f. 124

HOURLY READINGS
FROM THE
SELF RECORDING INSTRUMENTS,
AT THE
SEVEN OBSERVATORIES,
IN CONNECTION WITH THE
METEOROLOGICAL OFFICE,

Issued by Authority of the
METEOROLOGICAL COUNCIL.

OCTOBER 1879.

DANCERFIELD LITH 2? BEDFORD ST COVENT GARDEN

OFFICE OF THE
Chief Signal Officer.
No.
Shelf.
Case.

VALENTIA OBSERVATORY LAT. 51° 55' N LONG 10° 18' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.613	29.603	29.602	29.600	29.603	29.607	29.625	29.642	29.657	29.686	29.700	29.726	29.7
2	29.753	29.752	29.753	29.757	29.774	29.786	29.781	29.801	29.812	29.825	29.823	29.849	29.8
3	30.035	30.031	30.015	30.009	30.003	30.006	30.016	30.032	30.044	30.058	30.060	30.072	30.0
4	30.188	30.188	30.191	30.202	30.200	30.208	30.212	30.221	30.222	30.208	30.200	30.194	30.
5	29.927	29.912	29.891	29.904	29.900	29.908	29.915	29.937	29.950	29.972	29.975	29.984	29.
6	30.166	30.167	30.168	30.170	30.180	30.193	30.213	30.227	30.232	30.240	30.238	30.241	30.2
7	.280	.284	.282	.284	.285	.294	.301	.314	.325	.331	.336	.343	.3
8	.439	.439	.433	.433	.435	.444	.449	.455	.466	.472	.474	.471	.4
9	.488	.486	.483	.483	.481	.485	.492	.498	.505	.521	.515	.508	.4
10	.464	.464	.453	.451	.446	.453	.461	.467	.473	.484	.488	.484	.4
11	.472	.474	.471	.469	.469	.476	.487	.496	.497	.504	.500	.491	.4
12	.482	.479	.474	.480	.472	.473	.471	.481	.486	.499	.500	.490	.4
13	.444	.443	.432	.423	.418	.413	.420	.432	.431	.433	.433	.429	.4
14	.392	.381	.367	.357	.351	.341	.355	.368	.367	.369	.366	.356	.3
15	.353	.361	.350	.357	.366	.379	.383	.385	.403	.405	.405	.406	.3
16	.357	.358	.326	.326	.320	.291	.285	.286	.275	.262	.261	.249	.2
17	.133	.117	.098	.101	.097	.098	.089	.097	.098	.102	30.110	30.108	30.0
18	30.048	30.039	30.023	30.025	30.015	30.013	30.011	30.112	30.014	30.010	29.985	29.971	29.9
19	29.764	29.727	29.701	29.676	29.657	29.667	29.674	29.666	29.661	29.654	.632	.624	.6
20	.591	.585	29.585	.582	29.585	29.588	29.600	29.627	29.647	29.685	29.718	29.738	29.7
21	29.988	29.995	30.006	29.999	30.015	30.024	30.035	30.055	30.063	30.070	30.071	30.073	30.0
22	30.041	30.033	.038	30.031	.035	.039	.041	.053	.064	.078	.080	.088	.0
23	30.080	30.068	30.059	30.051	30.050	30.048	30.039	30.045	30.046	30.045	30.038	30.029	30.0
24	29.831	29.827	29.819	29.797	29.799	29.793	29.782	29.790	29.793	29.792	29.797	29.790	29.7
25	.808	.795	.775	.768	.763	.755	.750	.750	.746	.752	.746	.745	.7
26	.778	.786	.790	.806	.817	.835	29.841	29.860	29.868	29.870	29.859	29.856	29.8
27	29.952	29.961	29.966	29.979	29.969	29.993	30.011	30.034	30.036	30.038	30.036	30.030	30.0
28	30.118	30.117	30.115	30.129	30.135	30.130	.139	.158	.169	.195	.201	.204	.1
29	.215	.217	.211	.203	.202	.205	.207	.221	.230	.236	.240	.233	.2
30	.220	.216	.218	.213	.210	.208	.214	.236	.243	.244	.241	.233	.2
31	30.226	30.217	30.205	30.196	30.186	30.191	30.192	30.206	30.208	30.208	30.206	30.201	30.1

DRY BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	NE
1	52.6	53.1	51.9	52.6	51.3	51.9	49.7	50.9	52.6	53.2	52.8	52.9	53.8	54.2	52.9	52.2	51.0	51.1	48.9	48.3	50.0	46.8	46.8	48.6	51
2	48.3	47.0	46.9	47.6	48.2	48.6	49.1	49.9	49.3	50.5	51.5	47.9	48.5	49.1	50.5	51.7	51.9	50.4	49.1	48.1	47.6	47.9	48.3	48.9	49
3	51.1	52.0	52.6	53.9	54.4	54.7	54.3	54.3	55.2	55.9	56.4	56.7	58.2	58.6	57.2	57.6	55.9	55.3	55.2	55.1	54.9	54.6	53.8	53.7	53
4	54.1	53.7	53.9	54.1	53.7	52.5	51.6	51.9	53.5	55.7	56.2	57.4	58.2	58.9	58.9	57.4	56.4	54.6	54.0	54.0	54.1	54.6	55.1	55.1	54
5	55.2	56.4	55.9	54.9	55.1	54.9	55.2	55.5	55.9	57.1	57.6	60.0	60.8	60.7	59.9	59.4	58.1	57.1	56.6	56.1	56.1	53.6	53.6	52.6	50
6	53.6	53.0	52.1	52.0	51.0	50.4	47.2	48.8	52.0	55.4	58.7	61.0	62.3	61.3	63.0	61.9	60.5	57.0	54.0	53.2	52.8	52.1	49.2	48.3	54
7	48.0	47.9	46.9	46.7	46.2	47.6	47.6	48.1	50.2	55.6	56.3	58.9	59.9	60.4	60.9	60.4	60.0	56.0	52.5	50.4	49.1	48.3	47.0	46.2	51
8	45.4	46.3	44.8	45.2	43.3	43.4	44.7	45.2	49.3	54.7	54.6	58.1	58.7	58.4	58.0	57.2	55.0	52.7	51.4	50.6	50.0	51.9	52.4	52.4	51
9	52.0	51.6	51.3	50.9	49.7	49.3	49.0	49.7	50.4	51.0	51.0	51.2	52.2	53.4	51.0	50.7	50.4	49.0	48.3	47.2	47.8	45.0	44.2	43.8	46
10	42.1	42.7	43.2	42.6	43.6	45.5	46.6	47.4	48.2	50.2	50.4	51.8	53.9	53.6	50.6	50.4	49.0	48.2	48.2	48.7	48.9	49.2	49.0	48.8	4
11	48.8	48.6	48.8	48.6	48.4	47.2	45.9	45.7	46.3	46.7	49.0	49.9	51.8	52.0	53.3	53.0	53.3	50.4	48.6	46.6	46.3	46.2	46.5	47.3	4
12	46.9	46.5	45.6	47.4	49.3	49.9	49.3	50.6	51.4	51.4	52.6	54.6	56.7	55.1	54.9	55.6	55.1	54.7	54.1	53.9	53.2	53.3	53.4	53.4	52
13	53.5	53.3	53.4	52.9	53.3	53.6	53.4	54.0	53.8	54.6	55.1	56.7	57.3	56.9	56.9	56.3	55.0	53.9	51.5	50.8	49.9	48.8	49.0	49.6	50
14	50.3	51.0	51.0	51.6	51.8	51.9	52.5	50.9	52.6	52.9	54.1	54.8	54.4	53.6	53.9	53.9	53.0	53.0	53.3	53.0	52.8	52.8	50.4	49.4	52
15	47.6	46.9	46.3	45.4	45.0	43.7	43.0	43.3	44.9	46.0	46.7	48.1	48.2	48.6	48.6	48.1	46.6	44.9	44.9	43.9	42.9	42.0	42.4	42.9	46
16	43.6	43.6	43.5	42.8	43.4	43.5	44.8	45.7	46.1	47.4	48.0	48.2	48.6	50.0	50.3	50.8	51.2	50.9	51.2	51.9	52.2	52.3	52.9	52.1	48
17	52.1	52.6	54.0	52.6	52.9	52.9	52.7	52.6	52.9	53.3	53.9	54.4	54.7	54.1	54.2	53.6	53.0	52.4	52.2	53.2	52.9	53.2	53.7	53.9	53
18	54.0	54.0	54.2	54.1	54.1	54.2	54.4	54.7	54.9	55.2	55.8	55.8	56.3	56.5	56.5	56.1	55.7	55.9	55.5	55.7	55.9	56.1	56.0	56.4	52
19	56.3	56.2	56.7	56.9	57.1	55.1	53.9	53.9	54.0	56.0	55.7	55.9	56.1	56.1	55.9	55.1	54.0	53.3	53.5	52.8	52.8	50.9	51.1	52.1	54
20	52.1	52.3	52.1	51.4	50.5	51.5	51.7	50.0	52.1	52.7	53.9	54.0	54.1	50.7	53.5	52.0	50.9	49.7	50.8	50.1	50.8	50.9	50.2	48.9	51
21	48.9	50.1	50.9	50.9	51.6	51.5	51.5	51.9	52.1	52.8	52.6	53.6	53.7	53.8	53.1	53.7	53.8	52.9	52.5	52.1	52.1	52.4	52.8	53.7	52
22	54.6	55.0	53.9	53.9	54.4	54.7	54.7	54.7	54.9	55.1	55.7	55.9	55.9	55.9	55.6	55.6	55.4	55.0	55.0	54.6	54.1	54.1	54.1	54.2	54
23	54.2	54.6	54.7	54.7	54.6	54.6	54.6	54.7	54.7	55.4	55.9	56.3	55.6	55.1	54.9	54.5	54.2	54.6	54.9	54.7	54.8	55.0	55.6	53.3	54
24	52.9	52.9	52.6	52.2	52.0	51.7	50.9	51.4	51.1	51.4	50.4	52.0	50.6	49.0	49.9	49.8	48.4	46.4	47.0	45.4	46.2	46.6	47.3	45.9	4
25	45.0	44.6	46.3	44.2	44.3	40.4	43.1	40.9	45.4	43.9	47.6	47.9	47.4	47.1	47.2	47.4	46.0	45.4	43.9	41.6	40.9	39.2	39.1	39.6	4
26	38.5	38.5	38.3	38.7	38.4	38.6	38.8	38.6	42.6	44.2	45.4	45.4	46.9	47.2	46.7	47.4	46.4	44.5	44.6	42.4	45.0	49.8	50.6	50.9	4
27	50.7	49.9	49.3	48.4	48.1	47.4	46.8	46.2	46.9	48.9	50.5	51.2	50.9	51.2	52.7	52.9	52.8	52.3	52.1	52.1	51.6	51.6	53.1	52.9	50
28	52.5	52.0	51.6	51.9	51.9	50.9	50.9	50.6	52.5	54.4	55.1	55.6	57.2	57.9	57.7	56.3	54.2	52.0	50.4	50.1	49.4	47.4	47.3	45.4	5
29	44.9	45.4	48.4	48.6	51.0	45.8	44.2	44.3	46.6	48.4	51.3	52.8	52.8	52.9	54.1	53.1	51.0	49.2	49.6	46.0	48.7	46.4	45.8	46.2	4
30	44.9	44.6	44.8	44.4	45.7	46.2	47.3	47.4	48.0	49.4	50.8	52.0	51.9	51.5	50.5	50.5	50.4	50.2	49.7	49.8	49.4	49.2	49.1	49.0	4
31	48.8	49.1	49.6	49.5	49.3	49.3	49.3	49.1	49.2	49.0	49.2	49.2	49.3	49.2	49.2	48.7	48.4	47.8	47.4	47.2	47.0	46.7	46.9	46.4	4

HOURLY VALUES OCTOBER 1879.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
29·735	29·741	29·744	29·744	29·750	29·760	29·770	29·755	29·765	29·760	29·757	29·695	1
29·884	29·888	29·901	29·923	29·951	29·967	29·995	30·014	30·022	30·028	30·032	29·872	2
30·086	30·100	30·106	30·111	30·127	30·147	30·157	·169	30·173	30·176	30·181	30·083	3
·160	·142	·119	·102	·080	·078	·075	·010	29·990	29·968	29·952	30·137	4
·007	·024	·041	·052	·080	·116	·144	·152	30·162	30·163	30·165	30·012	5
·231	·228	·236	·237	·252	·259	·268	·277	·279	·281	·280	30·229	6
·346	·351	·355	·359	·370	·389	·407	·413	·425	·427	·435	30·345	7
·465	·452	·463	·470	·471	·478	·489	·494	·494	·494	·493	30·464	8
·482	·474	·478	·478	·477	·479	·478	·473	·474	·470	·468	30·486	9
·465	·464	·461	·459	·464	·465	·468	·472	·471	·473	·472	30·467	10
·477	·463	·456	·460	·467	·474	·478	·480	·490	·484	·486	30·479	11
·472	·463	·456	·464	·467	·469	·467	·464	·464	·460	·455	30·474	12
·408	·396	·389	·390	·395	·395	·403	·407	·412	·406	·399	30·415	13
·331	·324	·326	·318	·317	·331	·325	·328	·329	·339	·353	30·347	14
·374	·372	·375	·372	·376	·381	·385	·383	·391	·375	·366	30·379	15
·219	·206	·200	·171	·168	·173	·182	·163	·161	·157	·145	30·241	16
30·086	30·082	30·084	30·073	30·074	30·074	30·070	30·063	30·062	30·059	30·055	30·088	17
29·932	29·923	29·916	29·905	29·888	29·887	29·881	29·867	29·849	29·819	29·794	29·949	18
·605	·602	·605	·604	·610	·614	·612	·612	·615	·609	·600	29·642	19
29·778	29·781	29·799	29·822	29·851	29·881	29·906	29·924	29·950	29·965	29·982	29·747	20
30·069	30·071	30·083	30·087	30·099	30·101	30·104	30·099	30·090	30·075	30·055	30·058	21
30·090	30·088	30·089	30·086	30·100	30·103	30·113	30·106	30·110	30·099	30·092	30·074	22
29·997	29·982	29·969	29·953	29·941	29·922	29·905	29·880	29·861	29·828	29·836	29·987	23
·775	·771	·772	·784	·807	·819	·818	·819	·825	·822	·819	29·801	24
·737	·734	·736	·741	·755	·766	·764	·770	·775	·775	·779	29·759	25
29·841	29·830	29·833	29·836	29·852	29·863	29·880	29·892	29·908	29·925	29·933	29·850	26
30·020	30·025	30·035	30·038	30·064	30·086	30·091	30·099	30·119	30·117	30·118	30·035	27
·187	·188	·187	·177	·190	·196	·210	·219	·231	·223	·224	30·176	28
·211	·199	·207	·198	·197	·211	·210	·222	·223	·220	·222	30·215	29
·223	·220	·224	·227	·236	·233	·231	·236	·238	·233	·234	30·228	30
30·180	30·180	30·185	30·190	30·197	30·197	30·201	30·206	30·209	30·206	30·199	30·199	31

WET BULB THERMOMETER

12 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
51.8	52.4	50.5	50.9	49.9	50.0	48.3	48.7	48.2	49.2	49.0	47.9	47.2	47.6	46.7	46.8	46.9	47.2	45.9	44.9	46.9	43.9	44.0	45.1	47.9	1
44.4	43.9	43.7	43.9	44.4	44.7	46.1	44.8	46.2	47.2	48.0	45.2	45.9	45.2	46.9	47.4	47.0	46.1	45.4	44.9	44.7	45.6	45.2	46.4	45.6	2
47.5	48.9	50.8	52.2	52.7	53.0	52.9	52.9	53.6	53.8	54.1	54.6	55.9	56.1	55.3	55.7	54.7	54.2	54.3	54.1	53.9	53.7	53.1	52.9	53.4	3
53.2	52.8	53.1	53.6	53.0	51.6	50.8	51.1	51.9	52.9	53.3	54.1	54.7	54.8	55.0	54.1	53.6	52.2	51.8	51.8	51.9	52.2	52.4	52.9	52.9	4
53.1	53.6	53.8	53.6	53.5	53.4	53.4	53.5	53.8	54.3	54.4	56.0	56.3	56.1	56.6	55.3	54.6	53.4	53.9	53.6	53.0	51.4	50.8	50.0	53.8	5
50.2	50.0	49.6	49.3	48.4	47.5	45.0	47.4	49.9	52.6	54.2	56.3	57.3	56.2	57.6	57.0	56.5	54.4	52.0	51.1	50.7	50.0	48.1	47.5	51.6	6
47.1	46.9	45.9	45.1	45.6	46.5	46.8	47.7	49.5	53.6	54.4	56.3	57.0	57.1	57.6	57.4	56.9	54.4	51.4	49.6	48.1	47.9	46.8	45.4	50.6	7
44.7	44.7	44.0	44.1	42.2	42.1	43.3	44.5	47.9	52.5	51.0	55.2	55.5	55.3	54.9	53.8	52.5	51.3	50.0	49.9	49.4	51.3	51.6	51.6	49.3	8
51.5	50.9	50.5	50.4	49.6	48.6	48.5	48.9	49.5	49.0	49.0	49.5	50.0	50.6	49.2	48.9	48.9	47.8	47.4	46.5	46.8	44.5	44.0	43.5	48.5	9
42.1	42.3	43.0	42.4	43.5	45.2	46.2	47.0	47.8	49.4	49.1	50.2	51.9	51.0	48.9	48.9	47.9	47.4	47.5	47.9	48.3	48.6	48.1	47.8	47.2	10
47.3	47.1	47.4	47.0	47.2	46.3	45.0	44.7	45.1	45.3	47.1	47.6	49.1	49.0	50.0	49.8	49.9	49.0	47.2	45.7	45.5	45.2	45.6	46.5	47.0	11
46.2	44.9	44.9	46.5	47.9	48.2	48.2	49.2	49.6	50.1	51.0	52.2	52.9	52.7	52.8	53.3	53.6	52.9	52.9	52.8	52.4	52.1	51.4	51.2	50.4	12
51.1	51.1	51.1	51.6	51.1	51.1	51.2	51.4	52.6	52.8	53.3	53.0	52.9	52.9	53.3	52.6	52.2	52.0	49.8	49.1	48.6	47.6	48.2	48.7	51.2	13
49.2	49.7	49.7	49.7	50.0	50.6	51.1	50.0	51.2	51.4	52.0	51.9	51.9	52.1	51.9	52.5	52.6	52.4	51.9	51.6	51.6	52.4	48.3	46.9	50.9	14
44.8	43.9	42.7	40.9	40.9	40.0	39.6	39.8	40.5	41.0	41.9	42.1	42.4	43.0	43.6	43.2	42.9	41.9	42.4	41.3	40.4	39.5	39.9	40.8	41.6	15
40.6	40.4	40.7	40.9	41.9	42.4	43.4	44.2	44.7	45.6	46.5	47.3	48.0	49.3	49.6	50.3	50.8	50.6	51.0	51.6	52.0	51.9	52.4	51.9	47.0	16
51.9	52.4	53.9	52.1	51.1	50.6	50.5	50.1	50.1	50.4	50.8	51.2	51.6	51.1	50.9	50.6	50.7	50.2	50.2	51.4	52.3	52.9	53.5	53.8	51.4	17
53.9	53.9	54.2	54.0	54.0	54.0	54.4	54.7	54.7	55.2	55.4	55.4	55.9	56.3	56.4	55.9	55.5	55.4	54.9	54.9	54.9	55.1	55.4	55.5	55.0	18
55.9	55.9	56.0	56.0	56.4	54.6	52.2	52.2	52.8	52.9	52.9	53.6	53.8	53.0	51.9	50.1	49.1	48.6	49.0	49.1	47.4	48.6	48.1	48.4	52.0	19
48.9	48.9	49.0	48.0	48.4	48.1	47.7	47.4	48.6	47.6	47.9	48.1	*	*	47.2	48.8	48.3	48.0	47.1	46.9	47.4	47.3	46.8	47.4	47.0	47.9	20
46.9	46.7	47.1	47.1	46.6	46.5	47.1	48.0	48.9	49.9	51.3	52.6	53.1	52.9	52.3	52.2	52.3	51.8	51.1	51.3	51.8	51.7	52.6	53.6	50.2	21
54.6	54.9	53.9	53.9	54.4	54.5	54.6	54.6	54.7	54.9	55.5	55.5	55.7	55.6	55.3	55.3	55.1	54.9	54.9	54.6	54.1	53.9	54.1	54.1	54.7	22
54.2	54.6	54.6	54.6	54.6	54.6	54.6	54.7	54.7	55.3	55.9	56.1	55.4	54.8	54.6	54.4	54.0	54.1	54.5	54.5	54.7	54.9	55.3	52.9	54.7	23
52.3	51.9	51.6	50.9	49.4	49.2	48.4	48.6	48.1	47.2	47.0	47.6	46.2	45.8	45.1	45.2	44.3	43.0	43.0	42.3	42.7	43.2	43.2	42.2	46.6	24
42.0	42.0	42.3	41.9	42.3	39.6	40.6	39.6	42.6	41.9	44.3	44.7	43.9	44.5	43.8	44.1	43.4	43.6	42.0	40.7	40.1	38.3	38.4	38.5	41.9	25
37.6	37.3	37.2	36.9	36.8	36.9	37.3	37.0	40.6	41.8	42.5	42.7	43.9	44.2	44.1	44.8	43.7	42.2	42.6	40.8	43.0	46.9	47.3	47.2	41.5	26
47.2	46.8	46.4	45.3	45.3	44.7	43.8	43.6	44.1	46.6	46.9	47.7	47.7	48.1	49.1	49.6	49.3	49.1	49.2	49.4	48.9	49.0	49.9	49.9	47.4	27
50.0	49.8	49.8	49.9	50.2	49.6	49.4	49.2	51.2	51.9	52.8	53.6	54.3	54.6	54.3	53.4	51.6	50.1	48.6	48.5	47.6	45.9	45.8	44.6	50.3	28
44.1	44.6	47.2	46.7	47.2	45.2	43.6	43.6	45.2	46.6	48.4	49.3	49.6	49.6	49.7	48.8	48.1	46.4	46.5	45.7	45.3	44.1	44.4	44.6	46.4	29
43.5	43.3	43.6	43.3	44.5	44.7	45.1	45.7	46.3	46.6	46.6	46.5	47.3	47.5	47.1	47.4	46.9	47.0	46.9	46.9	46.9	46.9	46.6	46.6	46.0	30
46.6	46.7	47.0	46.9	47.1	47.3	47.2	46.7	46.7	46.2	46.3	46.3	46.0	46.0	46.0	45.6	45.2	44.7	44.6	44.1	44.0	43.9	43.5	43.0	45.7	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

VALENTIA OBSERVATORY LAT. 51°55'N. LONG: 10° 18'W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	15	26	18	20	22	8.5	21	11	23	11	22	14	24	10.5	24	11	23	17	*	15	22	22	23	24	23	23
2	23	25	23	22	24	15	24	19	25	22	23	19	23	23	23	25	23	20	23	20	22	25	26	22	25	2
3	21	17	21	19	20	26	20	29	21	32	21	25	22	22	22	17	22	23	22	25	22	29	22	31	22	2
4	23	6.5	23	9.5	23	5.5	23	6.5	18	5.5	18	4	17	4.5	14	8.5	13	10.5	13	19	13	20	13	24	13	2
5	11	44	11	40	11	44	11	36	11	42	11	35	11	39	11	40	11	37	11	36	11	36	11	34	11	3
6	8	17	8	17	9	15	3	7.5	4	4.5	6	5.5	6	4.5	6	2	6	2	6	2	7	4	9	14	10	1
7	5	3	5	3	6	4	6	3	6	2	6	1.5	6	1.5	6	2	6	2	6	4	6	2	22	11	22	1
8	26	2	26	1.5	26	2	26	2	26	2	26	3	26	2	26	3	23	6.5	22	6.5	22	6.5	21	10.5	21	1
9	26	4	28	6.5	28	7.5	28	4.5	32	7.5	32	5.5	32	3	32	5.5	32	3	32	4.5	29	4.5	2	5.5	3	4
10	31	2	31	3	6	3	7	3	5	4	3	4.5	3	2	3	2	3	2	12	3	‡18	2	12	2	12	2
11	22	4	22	3	19	5.5	19	4	19	3	4	8.5	2	6.5	3	7.5	8	4	18	4	12	4	9	5.5	3	5
12	1	4	1	3	1	2	1	4	1	7.5	1	4	1	4.5	1	2	1	4.5	1	2	1	3	3	7.5	4	6
13	31	4.5	2	6.5	3	4.5	3	3	3	3	3	3	3	1.5	3	2	3	1.5	3	1.5	2	1.5	2	4	1	5
14	30	2	30	4	30	4	30	4.5	30	4.5	30	4	30	9.5	30	6.5	31	7.5	31	10.5	31	11	30	13	29	1
15	5	17	6	16	5	21	5	18	5	14	6	14	5	12	5	10.5	5	11	5	13	5	20	4	14	3	1
16	10	7.5	10	6.5	10	4.5	16	7.5	15	9.5	14	8.5	16	6.5	16	12	17	13	13	25	--	--	--	--	--	-
17	--	--	--	--	--	--	--	--	--	--	*	--	--	--	--	--	--	--	--	--	28	10.5	28	15	27	1
18	25	10.5	25	9.5	25	10.5	26	8.5	25	10.5	24	7.5	24	13	24	10.5	23	11	23	15	24	19	25	21	25	1
19	22	34	22	31	22	32	22	37	22	29	24	21	25	17	28	20	23	20	23	21	23	26	23	26	24	2
20	26	25	25	25	26	26	27	26	27	24	26	24	27	26	28	20	28	20	29	23	30	21	30	20	30	1
21	29	13	30	9.5	31	13	30	11	29	13	29	15	29	12	30	9.5	30	5.5	28	6.5	28	9.5	26	7.5	26	1
22	23	16	24	19	26	18	25	17	24	16	25	21	25	19	25	18	25	19	25	17	26	18	26	16	26	1
23	24	8.5	24	7.5	24	9.5	24	7.5	24	7.5	24	9.5	24	8.5	24	11	24	12	24	11	24	15	24	20	23	2
24	26	12	25	10.5	25	8.5	26	12	27	10.5	27	6.5	25	10.5	26	10.5	27	14	26	15	25	15	25	22	24	2
25	27	9.5	27	10.5	26	16	26	11	27	9.5	28	8.5	30	10.5	30	6.5	30	8.5	30	8.5	30	10.5	30	10.5	31	1
26	31	4	31	2	31	4	31	5.5	31	4.5	31	4	31	4.5	32	12	1	14	1	17	2	17	3	16	3	1
27	7	22	7	17	7	17	7	14	6	20	6	20	6	19	6	21	4	20	6	26	6	24	6	32	6	3
28	5	4	5	9.5	4	12	4	10.5	4	12	4	7.5	4	4	4	1.5	4	7.5	5	9.5	6	5.5	6	5.5	6	1
29	8	2	8	2	8	10.5	8	7.5	8	9.5	4	17	4	17	3	20	3	10.5	3	20	3	15	3	15	1	1
30	8	2	8	5.5	8	5.5	8	11	5	13	5	10.5	5	10.5	5	10.5	5	7.5	5	15	6	19	7	18	7	2
31	7	12	7	12	7	11	7	16	7	17	7	14	7	12	7	14	7	18	7	18	7	17	7	16	7	1

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 11 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.027	.003	.002	.	.	.002	.006	.	.	,	.022	.	.	.	.	.	.010	.020	.020	.	.005	.070	.005	.
2	.002	.005	.	.013	.008	.002	.	.	.045	.030	.010	.040	.020	.002	.020	.005	.001	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.125	.090	.040	.025	.008	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	Dew	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.002	.001
14	.001	.001	.001	.001	.001	.001	.	.002	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.032	.050	.018	.	.	.	.	.	.	.002	.015	.	.002	.	.002	.003	.	.	.	.	.003
17	.002	.	.010	.008	.002	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003
18	.012	.005	.008	.002	.002	.006	.007	.002	.005	.005	.038	.070	.027	.003	.	.	.	.	.	.	.	.	.	.
19	.003	.004	.002	.014	.	.072	.015	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.025	.005	.
20	.	.	.	.	.017	.003	.002	.023	.007	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.003	.002	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.005	.	.	.	.002	.	.	.002	.003	.050
22	.093	.002	.005	.007	.006	.007	.	.008	.014	.	.005	.	.	.	.	.	.003	.024	.008	.	.	.015	.017	.020
23	.016	.017	.007	.010	.028	.	.002	.016	.	.	.013	.	.	.	.	.	.	.	.	.	.	.	.025	.040
24	.075	.007	.003	.	.002	.002	.020	.002	.013	.	.006	.	.	.005	.010	.002	.003	.	.018	.012	.017	.003	.025	.005
25	.002	.028	.027	.006	.002	.079	.	.041	.002	.012	.028	.	.010	.020	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.002	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES OCTOBER 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.				DAY
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
3	26	23	23	23	20	23	20	21	21	23	20	23	18	20	27	23	25	22	20	22	20			1
6	20	25	16	24	20	25	18	25	13	25	13	25	7.5	25	9.5	25	8.5	25	6.5	24	10.5			2
2	27	22	24	22	22	23	17	23	13	23	14	23	12	23	11	23	10.5	23	9.5	23	8.5			3
3	26	14	28	14	26	13	20	11	24	11	27	12	31	12	38	12	36	11	44	11	36			4
1	27	11	28	11	22	11	19	11	17	11	8.5	9	11	9	15	9	11	9	17	9	17			5
0	17	11	10.5	10	12	11	9.5	11	8.5	10	20	10	20	10	20	11	4	5	1.5	5	3			6
2	10.5	22	8.5	25	3	26	1.5	26	3	26	2	26	2	26	1.5	26	2	26	1.5	26	2			7
1	13	21	11	22	12	24	6.5	24	4.5	24	3	24	3	24	2	24	2	25	5.5	22	3			8
6	6.5	30	9.5	31	4.5	29	6.5	31	3	31	4.5	31	4	31	5.5	31	3	31	1.5	31	1.5			9
7	5.5	27	8.5	28	6.5	28	5.5	28	5.5	28	4	28	2	3	3	4	4	15	4.5	22	3			10
1	8.5	1	4	1	4	1	3	1	3	1	2	1	1.5	1	2	1	4	1	2	1	2			11
2	11	2	8.5	2	3	25	4	19	2	19	2	19	1.5	19	4	20	3	20	4.5	30	6.5			12
1	6.5	1	5.5	1	4	30	8.5	30	7.5	30	6.5	30	7.5	30	6.5	30	3	30	1.5	30	2			13
9	12	29	12	31	13	31	12	31	16	31	15	31	17	31	15	32	17	3	15	5	17			14
3	13	4	10.5	5	10.5	3	7.5	3	7.5	6	6.5	6	4	10	2	10	2	10	6.5	10	4			15
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7	14	27	17	26	12	27	6.5	27	6.5	27	5.5	26	10.5	26	10.5	26	8.5	26	10.5	26	9.5			17
5	18	25	24	25	21	24	20	23	17	23	18	22	20	22	24	22	30	22	27	22	29			18
4	29	25	26	25	28	25	29	26	27	26	25	25	29	25	26	26	25	26	27	26	28			19
0	17	29	24	29	22	29	24	29	24	29	21	30	21	30	18	29	16	30	17	30	12			20
8	14	28	16	28	16	28	14	28	14	28	10.5	27	56	25	7.5	25	8.5	24	11	24	17			21
6	17	25	14	26	11	27	15	25	10.5	25	10.5	25	8.5	24	10.5	24	9.5	24	5.5	24	6.5			22
3	19	23	14	23	18	23	17	23	20	23	26	21	22	21	24	19	28	20	33	25	15			23
6	20	26	21	26	25	27	24	28	22	29	18	29	16	28	14	29	16	28	14	28	17			24
0	10.5	31	10.5	31	10.5	31	11	31	5.5	31	1.5	31	3	31	2	31	3	31	4	31	4.5			25
3	17	3	18	3	16	3	13	3	7.5	3	6.5	3	6.5	3	8.5	4	18	5	22	7	24			26
5	24	6	27	6	30	6	28	6	23	6	19	6	13	6	20	6	18	5	9.5	5	9.5			27
:	8.5	7	8.5	8	8.5	8	9.5	8	4.5	8	4.5	8	5.5	8	3	8	4	8	2	8	3			28
2	9.5	3	14	5	17	5	9.5	4	16	4	9.5	4	15	4	17	4	14	5	19	7	12			29
7	20	8	14	7	14	7	11	7	11	7	10.5	7	11	7	11	7	11	7	13	7	12			30
7	20	7	20	7	20	6	24	6	17	6	17	6	16	6	15	6	12	6	17	6	18			31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
385	349	350	342	336	321	317	285	302	301	276	254	258	252	260	274	280	275	259	284	253	255	260		1
251	248	245	253	252	277	242	277	286	293	268	279	258	279	277	267	263	262	260	261	277	265	286		2
308	348	367	375	379	381	381	390	387	388	398	415	416	411	418	412	405	409	405	402	401	394	390		3
387	393	405	393	370	361	365	364	366	370	376	382	376	381	376	375	359	355	355	356	359	358	371		4
388	387	393	388	387	384	384	387	384	381	395	390	390	386	384	382	373	380	380	364	350	334	327		5
322	324	318	309	294	273	310	333	363	363	391	403	385	403	400	403	388	360	347	343	334	322	318		6
308	297	293	299	303	310	326	346	385	398	417	424	421	428	430	420	402	365	345	324	328	318	294		7
276	278	275	286	253	264	285	316	366	329	398	398	396	390	370	362	359	343	351	345	370	371	371		8
363	357	359	354	334	335	336	343	323	323	333	332	332	328	324	328	317	316	308	307	287	285	279		9
266	275	269	282	298	310	317	327	343	333	343	358	339	325	328	320	317	320	324	331	335	325	320		10
305	310	302	310	303	288	284	285	286	300	301	316	310	318	317	316	305	307	296	295	290	295	307		11
291	291	312	316	315	323	332	333	346	353	359	366	366	371	377	391	376	384	384	383	373	352	347		12
346	345	364	346	342	347	344	380	375	382	355	346	350	360	351	354	361	337	328	325	315	327	332		13
341	341	333	338	362	367	349	358	359	359	349	353	369	358	376	391	386	367	363	366	389	313	289		14
252	235	209	212	208	208	208	207	207	215	207	212	220	231	227	235	232	242	231	224	216	219	231		15
217	223	234	249	258	264	272	279	284	297	315	327	342	346	359	366	365	371	378	386	381	387	384		16
392	415	383	351	388	339	330	326	328	330	335	342	336	330	329	340	335	337	355	384	397	408	414		17
415	421	417	417	415	424	429	426	436	434	434	442	451	454	445	438	432	423	420	417	421	431	428		18
443	439	436	445	420	367	367	382	372	366	382	385	364	339	303	290	287	294	303	267	314	300	295		19
305	309	294	314	295	284	295	300	272	266	269	*	281	290	294	300	292	276	294	285	273	298	299		20
279	279	279	262	261	273	288	307	323	361	383	396	388	382	370	371	370	357	368	382	374	394	411		21
430	417	417	424	423	426	426	426	429	438	435	441	438	434	434	430	430	430	427	420	414	420	417		22
427	426	426	427	427	429	429	429	436	447	447	437	426	423	423	415	412	420	423	427	430	434	396		23
372	369	355	320	319	310	308	300	277	282	279	263	272	248	251	246	240	233	236	236	241	234	230		24
237	228	240	247	234	225	228	241	243	253	258	247	263	247	251	252	262	245	243	238	222	225	221		25
210	209	200	200	201	207	203	230	238	240	243	262	266	259	266	254	243	250	237	253	286	287	283		26
283	281	266	266	264	251	255	256	269	279	290	293	299	305	314	308	309	314	319	313	315	319	321		27
330	335	334	341	339	334	332	359	353	369	385	383	384	378	371	348	338	320	321	307	291	289	285		28
285	310	295	281	294	276	275	285	295	305	308	315	314	302	294	301	283	280	278	264	262	276	276		29
265	269	267	279	278	273	286	292	285	268	272	278	273	290	279	282	282	288	286	291	287	288	289		30
290	291	290	296	301	299	290	289	280	281	281	273	274	274	270	264	259	262	253	253	255	244	240		31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

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ARMAGH OBSERVATORY LAT. 54° 21' N LONG 6° 39' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.443	29.421	29.387	29.369	29.345	29.335	29.337	29.342	29.344	29.354	29.377	29.390	29.
2	.476	.463	.453	.451	.441	.440	.429	.438	.443	.443	.437	.451	.
3	.693	.689	.688	.695	.688	.677	.658	.649	.617	.595	.598	.608	.
4	.803	.827	.845	.863	.893	.915	.938	.961	.970	.970	.975	.977	.
5	29.937	29.943	29.956	29.961	29.961	29.961	29.977	29.982	29.986	29.981	29.985	29.999	29.
6	30.089	30.096	30.091	30.103	30.119	30.123	30.135	30.142	30.149	30.150	30.149	30.152	30.
7	.176	.172	.172	.176	.177	.192	.201	.213	.226	.233	.241	.241	.
8	.311	.310	.306	.307	.301	.310	.319	.326	.339	.340	.351	.339	.
9	.325	.319	.317	.320	.313	.313	.314	.334	.335	.347	.339	.328	.
10	.296	.288	.284	.275	.279	.282	.293	.296	.300	.304	.303	.300	.
11	.308	.309	.308	.308	.315	.319	.326	.332	.342	.343	.343	.337	.
12	.331	.323	.317	.319	.326	.327	.329	.337	.344	.341	.350	.348	.
13	.279	.265	.250	.239	.240	.231	.239	.237	.237	.230	30.219	30.211	30.
14	.101	.085	.062	.049	.036	.026	.029	.023	.021	.000	29.993	29.986	29.
15	.148	.154	.145	.140	.149	.146	.142	.158	.164	.183	30.162	30.151	30.
16	30.131	30.123	30.111	30.096	30.083	30.085	30.070	30.070	30.071	30.047	30.048	30.039	30.
17	29.711	29.696	29.683	29.665	29.667	29.657	29.664	29.678	29.712	29.703	29.704	29.710	29.
18	.768	.766	.762	.763	.763	.760	.750	.754	.748	.736	.711	.679	.
19	.311	.267	.234	.205	.205	.214	.212	.200	.196	.172	.161	.158	.
20	.076	.071	.081	.077	.089	.096	.101	.132	.194	.237	.269	.281	.
21	.631	.642	.650	.663	.666	.680	.698	.706	.717	.726	.732	.738	.
22	.683	.652	.633	.621	.608	.621	.640	.654	.672	.687	.698	.710	.
23	.780	.764	.758	.757	.760	.762	.756	.752	.754	.755	.752	.725	.
24	.498	.474	.451	.466	.469	.474	.478	.491	.494	.480	.486	.474	.
25	.447	.449	.444	.440	.443	.451	.453	.469	.474	.483	.489	.487	.
26	.685	.704	.722	.732	.743	.763	29.771	29.789	29.796	29.808	29.824	29.825	29.
27	29.972	29.964	29.973	29.973	29.987	29.992	30.004	30.013	30.011	30.029	30.038	30.032	30.
28	30.066	30.068	30.064	30.061	30.052	30.046	.052	.070	.080	.085	.078	.077	.
29	.087	.085	.073	.078	.083	.089	.093	.101	.110	.112	.122	.112	.
30	.135	.130	.129	.130	.134	.139	.147	.160	.170	.167	.168	.165	.
31	30.143	30.143	30.137	30.126	30.115	30.117	30.120	30.126	30.125	30.128	30.115	30.104	30.

DRY BULB THERMOMETER ..... 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MI
1	54.0	54.3	53.8	53.4	53.0	53.0	52.7	52.4	52.8	53.2	52.3	54.1	53.7	54.9	54.1	52.9	51.6	49.0	47.1	46.0	45.9	45.0	44.5	43.9	5
2	44.0	43.9	43.0	42.4	41.7	42.0	42.5	43.7	47.1	49.2	49.2	51.1	43.0	48.7	46.9	45.5	46.2	44.9	43.5	44.0	43.8	43.9	42.3	42.0	4
3	42.3	42.9	43.0	44.0	45.0	45.6	45.9	46.0	47.5	50.0	51.1	52.3	53.2	53.6	53.8	53.5	53.1	53.0	53.0	53.1	53.0	53.2	53.5	53.8	4
4	53.7	53.9	53.8	53.2	53.1	53.1	53.3	53.6	54.0	54.3	56.1	57.0	56.9	56.5	56.6	56.2	56.1	55.4	54.1	53.9	54.8	53.9	54.2	54.1	5
5	52.6	50.0	48.2	46.8	46.6	48.3	49.0	50.2	53.1	55.3	57.0	57.9	57.3	57.8	56.8	56.0	55.0	53.1	51.0	49.0	47.9	49.0	47.5	44.1	5
6	43.3	42.1	41.0	41.0	39.7	40.1	40.1	40.1	42.5	44.7	47.0	49.1	52.0	54.8	57.2	55.6	55.1	52.9	50.8	50.0	47.9	46.5	45.0	44.2	4
7	44.3	44.1	43.1	41.9	41.2	41.5	40.7	40.6	41.7	43.0	45.7	47.9	50.6	51.5	52.1	51.2	50.4	49.9	48.4	46.8	46.6	46.5	46.6	46.0	4
8	46.0	45.4	45.9	46.7	46.7	45.8	45.4	45.0	45.9	46.0	47.5	48.1	49.4	50.2	50.2	50.4	49.1	48.1	47.0	45.9	44.5	44.0	43.1	42.8	4
9	40.7	40.0	39.0	38.2	37.7	37.6	40.9	41.0	43.0	43.9	44.7	45.0	46.0	47.1	48.0	48.2	48.0	47.9	47.7	47.4	47.6	45.1	45.6	44.7	4
10	44.2	44.0	45.0	45.2	45.7	45.9	46.0	46.8	47.8	48.9	50.4	50.8	51.7	51.2	51.3	51.3	50.7	50.0	49.9	49.7	49.9	49.6	49.1	48.7	4
11	48.5	48.3	48.3	47.9	47.5	47.5	47.5	48.0	48.8	48.7	49.1	49.3	49.4	49.6	49.2	49.0	48.7	48.1	48.0	48.0	48.0	48.0	48.0	48.0	4
12	48.1	48.1	48.0	47.9	47.8	47.6	47.3	47.3	47.5	47.4	47.6	47.7	48.0	47.9	47.4	47.5	47.3	47.0	47.0	46.9	46.9	46.8	46.9	46.9	4
13	46.4	47.0	47.0	47.1	47.1	47.0	47.0	47.3	47.8	48.2	49.1	49.8	49.5	50.0	50.5	50.6	50.5	50.4	50.0	50.0	49.9	49.9	50.0	49.9	4
14	49.8	49.5	49.8	50.0	50.4	50.3	50.9	51.6	52.4	52.9	54.4	56.0	55.0	50.0	48.9	47.5	46.4	45.4	42.9	41.6	39.5	39.6	38.3	36.8	4
15	36.3	35.0	36.1	36.2	38.2	39.4	39.5	40.3	41.1	42.7	43.4	44.6	45.2	44.2	44.6	44.5	41.7	41.0	40.9	40.1	40.2	40.0	38.3	37.8	4
16	37.7	37.9	37.9	37.9	38.1	38.2	38.8	40.0	41.4	44.4	44.5	45.1	46.3	46.9	46.9	46.6	46.3	46.3	45.7	45.9	46.9	47.9	49.0	49.8	4
17	50.5	49.7	49.3	49.6	49.7	49.2	48.5	48.4	48.6	49.9	50.6	50.4	51.0	51.9	49.7	49.1	48.8	48.0	46.8	47.0	46.4	46.0	43.8	42.9	4
18	42.4	41.9	41.1	42.0	43.0	43.7	44.0	44.9	46.7	47.0	47.0	48.5	48.7	49.4	50.4	52.0	52.7	53.8	54.5	54.5	54.4	54.9	54.2	54.5	4
19	54.8	55.0	55.0	54.9	52.9	51.4	50.9	49.9	50.0	51.0	51.2	51.1	50.9	51.3	51.3	47.8	46.8	45.1	46.1	46.0	45.9	45.0	44.0	44.0	4
20	43.4	43.2	44.0	44.0	43.9	43.3	42.9	41.9	42.5	43.5	46.7	48.8	50.0	49.2	48.5	48.8	47.6	46.8	46.9	46.8	45.6	46.1	43.7	42.9	4
21	42.1	41.6	42.4	43.1	43.8	43.7	44.4	45.0	46.3	47.0	48.5	49.6	49.1	49.4	50.0	49.9	49.4	49.1	49.0	48.8	48.8	48.6	49.4	49.8	4
22	50.0	50.0	50.0	50.2	50.8	51.8	52.0	52.3	52.5	52.9	53.9	53.7	55.0	54.0	53.9	53.7	53.0	52.8	52.2	52.3	52.0	52.0	52.0	52.4	5
23	52.7	52.5	53.0	53.0	53.3	53.6	53.7	53.9	54.9	55.5	56.2	56.9	56.4	55.9	55.5	55.4	55.8	56.0	56.3	55.9	54.9	54.5	54.3	54.2	5
24	54.3	54.0	54.0	52.1	51.9	50.0	50.0	49.2	49.0	49.3	50.0	50.0	50.6	50.0	47.4	47.9	46.0	44.4	44.0	43.1	44.2	43.4	42.3	40.9	4
25	40.5	40.8	39.9	38.6	39.1	39.0	38.2	38.0	39.4	42.9	45.5	46.1	47.4	48.9	46.1	45.9	44.0	43.9	42.2	40.7	39.0	38.0	36.4	36.5	4
26	34.9	32.7	33.0	34.6	34.9	35.9	37.5	38.3	40.5	43.3	45.0	46.4	47.8	48.0	48.1	47.5	46.3	44.7	44.0	43.5	43.5	41.0	41.6	42.8	4
27	42.1	42.1	42.1	43.3	43.6	43.8	43.4	43.1	43.0	44.2	46.2	46.9	48.1	47.9	47.7	47.4	46.9	46.9	46.0	46.7	46.0	44.5	44.0	44.2	4
28	44.9	45.3	45.6	46.6	47.1	45.7	45.5	43.8	42.9	45.8	49.0	52.3	53.9	51.0	51.8	52.0	50.6	48.1	46.2	44.0	42.6	41.2	41.8	40.7	4
29	39.8	39.8	39.8	39.9	40.1	40.9	41.1	41.9	42.5	43.7	45.0	45.9	46.6	47.3	47.7	47.9	47.7	47.7	48.0	47.9	47.9	46.5	46.8	46.1	4
30	45.0	45.1	45.0	46.1	46.3	46.2	46.1	46.0	46.1	46.5	47.7	47.4	46.9	46.8	46.3	46.0	45.6	46.1	46.1	46.0	45.9	45.8	45.3	45.0	4
31	45.0	44.7	44.4	44.3	44.1	43.9	43.6	43.8	43.9	44.0	44.6	46.0	45.6	45.5	45.1	45.0	44.3	44.0	44.0	43.3	43.1	43.0	42.5	42.8	4

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES OCTOBER 1878.

CISTERN 207 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
9.415	29.423	29.426	29.443	29.459	29.474	29.481	29.487	29.483	29.486	29.474	29.413	1
.449	.473	.496	.533	.569	.593	.616	.639	.654	.673	.685	29.508	2
.643	.661	.678	.693	.705	.724	.736	.749	.762	.779	.783	29.683	3
9.982	29.984	29.979	29.986	29.986	29.986	29.993	29.980	29.967	29.966	29.955	29.945	4
0.001	30.002	30.012	30.022	30.037	30.060	30.069	30.076	30.072	30.072	30.078	30.005	5
.136	.130	.123	.123	.132	.145	.149	.155	.148	.159	.170	30.134	6
.242	.234	.234	.242	.254	.268	.283	.299	.307	.304	.308	30.235	7
.329	.318	.317	.314	.317	.321	.323	.331	.337	.335	.324	30.323	8
.323	.309	.314	.319	.314	.320	.315	.314	.314	.305	.302	30.320	9
.293	.290	.284	.288	.294	.300	.303	.306	.305	.306	.301	30.294	10
.331	.324	.322	.331	.339	.340	.339	.335	.340	.337	.336	30.329	11
.334	.326	.313	.317	.319	.311	.307	.304	.305	.299	.288	30.323	12
.184	.170	.160	.152	.151	.151	.145	.139	.131	.126	.113	30.196	13
.006	.022	.035	.062	.075	.101	.122	.132	.138	.146	.150	30.057	14
0.143	30.134	30.133	30.133	30.128	30.140	30.139	30.145	30.136	30.143	30.147	30.146	15
9.984	29.950	29.926	29.905	29.887	29.861	29.829	29.803	29.761	29.749	29.717	29.973	16
.704	.724	.723	.726	.730	.738	.754	.765	.767	.772	.765	29.713	17
.605	.564	.520	.499	.481	.473	.455	.441	.419	.412	.377	29.619	18
.147	.142	.144	.131	.116	.112	.093	.080	.078	.081	.067	29.162	19
.332	.349	.362	.386	.410	.449	.474	.517	.552	.581	.617	29.293	20
.730	.739	.754	.749	.759	.766	.751	.739	.738	.729	.714	29.715	21
.733	.734	.748	.756	.776	.788	.794	.798	.799	.791	.786	29.712	22
.700	.682	.654	.642	.622	.617	.593	.582	.566	.544	.514	29.688	23
.445	.436	.434	.432	.440	.444	.442	.444	.448	.452	.453	29.461	24
.493	.501	.507	.525	.547	.567	.582	.600	.621	.649	.667	29.512	25
9.834	29.843	29.858	29.871	29.887	29.906	29.919	29.936	29.950	29.962	29.970	29.830	26
0.018	30.025	30.022	30.035	30.039	30.051	30.051	30.058	30.056	30.061	30.064	30.021	27
.070	.064	.069	.063	.062	.060	.072	.083	.077	.084	.087	30.069	28
.103	.101	.095	.100	.106	.110	.114	.125	.124	.133	.135	30.104	29
.153	.145	.143	.145	.153	.160	.157	.162	.164	.159	.157	30.151	30
0.076	30.070	30.075	30.075	30.071	30.069	30.065	30.070	30.061	30.061	30.038	30.097	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.4	52.6	52.0	52.0	52.0	52.2	52.0	51.5	51.2	50.9	50.0	48.3	47.9	48.9	48.0	47.0	46.0	44.3	43.4	43.0	43.0	42.5	42.1	41.7	48.1	1
.0	41.9	41.1	40.9	39.9	40.5	40.9	41.4	44.0	45.5	45.9	47.1	42.0	46.1	44.9	44.0	44.6	43.4	42.0	42.7	42.3	42.4	41.0	41.0	42.8	2
.0	41.4	41.5	42.8	43.8	44.0	44.9	45.3	47.0	49.4	50.7	52.0	52.9	53.0	53.1	53.0	52.9	52.7	52.8	52.9	52.9	53.0	53.0	53.1	49.1	3
.9	52.9	52.6	52.0	51.7	51.8	51.7	51.9	52.5	53.0	54.1	55.0	54.9	54.5	54.5	54.7	54.5	54.0	53.0	52.1	52.9	52.1	52.3	51.9	53.1	4
.0	48.9	47.6	46.0	46.0	47.6	48.2	49.3	51.8	52.4	53.7	54.0	54.0	53.9	53.8	53.4	52.8	51.8	50.0	48.2	47.1	48.1	46.9	43.8	50.0	5
.7	41.5	40.2	40.7	39.0	39.8	39.9	39.9	42.0	44.0	46.7	48.9	51.8	53.5	54.7	54.8	54.2	52.4	50.3	49.9	47.6	46.0	44.9	44.0	46.2	6
.0	43.9	43.0	41.5	41.0	41.0	40.5	40.0	41.1	42.6	45.0	47.1	50.0	50.9	51.7	50.9	50.0	49.3	48.0	46.2	46.0	46.0	46.2	46.0	45.5	7
.9	45.1	45.6	46.4	46.5	45.3	45.0	45.0	45.4	45.9	47.1	47.9	49.0	49.7	49.8	49.9	49.0	48.0	46.9	45.4	44.1	43.7	42.9	42.2	46.3	8
.1	39.4	38.4	37.9	37.0	37.1	40.8	40.9	42.9	43.9	44.3	44.9	45.7	46.9	47.7	47.8	47.3	47.0	47.0	46.9	46.9	44.6	45.0	44.1	43.5	9
.9	43.5	44.7	44.9	45.1	45.3	45.8	46.3	47.1	48.1	49.5	49.8	50.0	50.0	49.3	49.9	49.7	49.0	48.8	48.9	49.0	48.5	48.1	47.8	47.6	10
.5	47.5	47.7	46.9	46.9	47.0	47.1	47.6	48.0	47.9	48.0	48.0	48.0	48.1	48.0	47.9	47.7	47.0	47.0	47.1	47.1	47.1	47.3	47.3	47.5	11
.5	47.1	47.1	47.0	47.0	46.9	46.8	46.9	46.9	46.8	46.8	46.5	46.6	46.5	46.1	46.5	46.1	45.9	46.0	45.9	45.9	45.9	46.0	46.0	46.5	12
.0	46.4	46.6	46.7	46.8	46.7	46.6	46.9	47.1	47.7	48.1	48.6	48.8	49.1	49.2	49.3	49.4	49.1	49.1	49.0	49.0	49.0	49.2	49.1	48.1	13
.9	48.9	48.9	48.5	49.0	49.2	49.8	50.7	51.1	51.9	53.0	54.1	53.9	48.2	46.0	43.9	42.6	41.9	40.3	39.6	38.1	38.0	37.0	35.9	46.2	14
.6	34.1	35.0	35.4	37.0	38.0	38.1	39.0	39.7	40.7	40.8	40.9	41.5	41.4	42.0	41.0	40.4	39.7	39.3	38.9	39.0	38.9	37.1	36.9	38.8	15
.5	36.8	36.9	36.9	37.0	37.1	37.5	38.0	39.6	40.7	41.2	41.5	42.8	43.0	43.0	42.8	43.0	43.4	43.9	44.4	45.9	47.2	48.2	49.3	41.5	16
.1	48.9	48.9	48.9	48.9	48.4	47.7	47.0	46.9	47.8	47.7	48.0	48.0	48.6	47.0	47.2	47.0	46.3	45.4	45.9	45.5	45.0	43.0	42.2	47.1	17
.9	41.1	40.1	41.4	42.6	43.0	43.4	44.0	45.1	45.4	45.9	47.0	47.7	48.7	49.9	51.3	52.2	53.5	54.2	54.2	54.0	54.2	54.0	54.0	47.9	18
.2	54.6	54.4	54.3	52.0	50.4	49.5	48.4	48.8	49.2	49.8	49.9	47.4	47.1	47.0	46.5	45.3	44.4	45.0	44.9	44.9	44.1	42.9	42.5	48.2	19
.0	41.9	42.3	42.0	41.6	41.9	42.0	41.1	41.7	42.0	45.0	45.7	46.4	45.4	45.5	45.1	44.9	44.9	45.6	45.7	44.8	45.0	42.6	41.3	43.6	20
.2	40.6	41.0	41.6	42.5	42.5	43.5	44.0	45.0	45.6	46.8	47.8	48.0	48.0	48.3	48.0	47.9	47.8	47.6	47.6	48.0	48.0	48.9	49.1	45.8	21
.5	49.7	49.5	49.9	50.3	51.3	51.8	51.7	51.9	51.9	52.6	52.5	53.4	52.9	52.7	52.4	52.0	51.7	51.0	51.4	51.0	51.1	51.4	51.8	51.5	22
.0	52.2	52.6	52.9	53.0	53.0	53.1	53.4	54.0	54.5	55.0	55.1	54.9	54.6	54.2	54.3	54.9	55.3	55.7	54.7	53.8	53.4	53.6	53.9	53.9	23
.0	53.9	53.6	51.9	51.5	49.4	49.1	48.8	48.7	48.9	48.9	48.3	48.4	47.9	45.9	46.1	44.6	43.1	43.0	42.5	43.8	42.9	41.9	40.1	47.4	24
.0	40.0	39.0	38.0	38.8	38.3	37.5	37.5	38.5	41.3	43.6	44.0	44.9	45.5	44.0	43.7	42.2	42.5	41.1	40.0	38.3	37.0	35.0	35.8	40.3	25
.0	32.0	32.2	34.0	34.2	35.4	37.0	38.0	40.0	42.9	44.5	45.7	45.4	45.2	45.1	45.0	43.9	42.7	42.1	41.9	41.9	40.1	40.6	41.8	40.2	26
.0	41.1	41.2	42.8	42.7	42.7	42.1	42.0	42.0	43.0	44.7	44.9	45.7	45.5	45.8	45.4	45.1	45.0	45.0	45.5	45.1	44.1	43.1	43.7	43.7	27
.2	44.9	45.0	46.1	46.7	45.2	44.8	43.9	42.3	45.0	47.9	49.5	50.9	49.5	50.0	50.0	49.1	47.3	45.7	43.1	42.0	40.7	41.2	40.4	45.6	28
.0	39.0	39.0	39.4	39.9	40.6	41.0	41.7	42.1	43.3	44.8	45.4	46.0	46.8	47.1	47.2	47.1	47.1	47.7	47.6	47.7	46.2	46.3	45.9	44.1	29
.6	45.0	44.8	45.9	45.8	45.3	45.1	44.6	44.2	44.7	45.3	45.0	44.5	44.0	44.7	45.0	45.0	45.0	44.9	44.1	44.0	43.9	43.8	43.2	44.7	30
.0	42.9	42.6	42.1	41.8	41.0	41.2	41.0	41.1	41.3	41.9	42.2	43.0	42.9	42.9	42.9	42.6	42.2	42.1	41.8	41.2	41.0	40.9	40.4	41.9	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT 54° 21' N. LONG: 6° 39' W.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	16	11	17	11	17	11	17	10.5	17	9.5	17	8.5	19	10.5	19	8.5	20	12	21	11	21	12	22	11	21	
2	18	11	18	9.5	18	9.5	18	9.5	17	10.5	18	12	17	11	18	11	19	14	20	16	20	16	22	14	18	
3	19	11	20	12	20	14	19	13	19	12	19	12	19	11	18	11	18	14	19	18	20	19	20	18	21	
4	21	11	23	12	24	9.5	22	10.5	23	8.5	24	8.5	23	8.5	24	6.5	21	6.5	21	5.5	21	8.5	22	5.5	21	
5	14	7.5	14	4	14	4	14	3	14	3	18	7.5	13	7.5	13	7.5	13	9.5	15	11	15	14	14	10.5	14	
6	6	4	6	2	6	1.5	6	3	6	1.5	6	1.5	6	2	6	2	6	2	6	2	4	5.5	6	4.5	8	
7	8	1.5	8	3	8	2	8	2	8	2	8	1.5	8	3	8	2	8	2	8	2	8	3	8	3	7	
8	3	3	3	4	5	2	5	3	6	4	6	3	6	3	6	3	6	3	6	4	6	4	6	4	6	
9	2	3	2	2	2	2	2	2	2	2	2	2	7	3	5	3	5	3	5	3	5	3	5	3	5	
10	2	3	2	3	2	4	2	3	2	2	2	2	2	2	2	3	2	3	2	2	32	4	31	2	31	
11	2	2	2	2	1	3	32	2	32	2	32	2	32	2	32	2	32	2	32	3	1	2	1	3	25	
12	27	1.5	27	2	27	1.5	27	1.5	27	2	27	2	27	2	27	2	27	2	23	4	21	4	21	3	22	
13	22	3	22	3	22	2	22	2	22	1.5	22	2	22	2	22	2	22	3	22	3	22	4	22	4	21	
14	23	4.5	23	5.5	23	5.5	23	5.5	22	7.5	21	6.5	21	7.5	24	7.5	23	8.5	22	7.5	26	11	25	9.5	27	
15	32	3	32	3	30	3	30	4	30	3	30	4.5	30	4.5	29	4	30	4.5	29	4.5	30	5.5	31	4.5	2	
16	20	4.5	20	3	20	3	20	4	20	3	20	4	20	4	20	4	20	3	19	6.5	18	12	18	9.5	19	
17	23	12	23	10.5	22	10.5	24	11	24	10.5	24	9.5	27	9.5	26	10.5	28	10.5	27	11	27	13	27	12	28	
18	26	3	26	3	26	4	20	3	20	3	20	4	20	3	20	3	18	4.5	18	5.5	17	8.5	17	8.5	17	
19	19	17	19	20	19	23	19	20	23	14	24	11	21	11	20	12	20	14	21	17	21	19	22	13	24	
20	23	10.5	22	10.5	24	9.5	23	9.5	24	13	24	7.5	27	9.5	28	8.5	28	7.5	27	6.5	28	11	28	11	28	
21	24	4.5	24	5.5	25	5.5	26	5.5	26	4.5	25	5.5	25	4.5	25	4.5	25	4.5	24	5.5	23	5.5	24	6.5	24	
22	21	8.5	20	8.5	20	11	20	10.5	22	11	23	8.5	24	8.5	23	6.5	23	7.5	25	7.5	25	9.5	26	7.5	26	
23	21	7.5	21	5.5	20	8.5	20	7.5	21	5.5	21	7.5	21	7.5	20	8.5	21	8.5	20	8.5	20	9.5	20	10.5	20	
24	20	12	19	11	19	11	24	5.5	24	4.5	29	4.5	25	5.5	23	5.5	21	6.5	20	7.5	20	9.5	20	8.5	21	
25	21	6.5	21	7.5	21	6.5	21	6.5	21	6.5	21	6.5	21	5.5	21	4.5	20	6.5	20	5.5	20	6.5	20	7.5	21	
26	23	1.5	23	3	23	3	24	3	24	2	24	3	24	4	31	5.5	3	7.5	5	10.5	6	11	6	10.5	8	
27	8	6.5	9	7.5	6	8.5	6	9.5	6	9.5	6	10.5	6	11	6	11	5	9.5	5	7.5	6	10.5	7	7.5	5	
28	5	1.5	5	2	5	4	5	4	7	4.5	8	5.5	12	3	12	4	12	3	12	3	12	5.5	14	5.5	14	
29	20	2	20	2	20	2	20	2	20	2	20	1.5	20	2	20	1.5	20	2	20	2	20	1.5	20	2	20	
30	5	4	5	3	5	4	5	4.5	6	6.5	6	7.5	6	6.5	7	7.5	7	8.5	6	7.5	6	11	5	9.5	4	
31	6	6.5	6	6.5	6	6.5	6	5.5	6	4	6	5.5	6	4.5	6	5.5	6	5.5	6	4.5	6	4	6	4.5	6	

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.010	,	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.....	.....	.....	.....	.006	.....	.....	.....	.....	.....	.	.060	.	.	.015	.005	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.010	.030	.030	.010	.020	.010	.010	.	.010	.005	.005	.010	.	.	.010	.005	.005	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.....	.....	.....	.....	.010	.....	.....	.....	.....	.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.010	.	.	.	.	.	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.....	.....	.....	.....	.013	.....	.....	.....	.....	.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.....	.....	.....	.....	.005	.....	.....	.....	.....	.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.015	.	.005	.	.005	.005	.005	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.035	.025	.030	.	.005	.005	.	.	.	.
19	.	.	.	.025	.085	.	.	.	.	.	.020	.010	.	.	.010	.030	.020	.020	.030	.020	.	.060	.030	.
20	.	.	.	.	.	.010	.100	.010	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.050	.050	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
24	.015	.065	.025	.050	.055	.005	.010	.	.	.	.	.	.	.	.	.	.020	.	.030	.	.010	.	.	.
25	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.005	.020	.005	.	.035	.005	.	.	.	.	.005	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.....	.....	.....	.....	.004	.....	.....	.....	.....	.....	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action †Obtained from reading of Standard. * Approximate

HOURLY VALUES OCTOBER 1879.

AND VELOCITY IN MILES PER HOUR

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
12		22	11	21	11	21	8.5	19	8.5	19	7.5	19	11	18	10.5	17	12	18	10.5	18	11	
14		23	10.5	22	7.5	20	9.5	21	6.5	20	7.5	21	9.5	20	11	20	9.5	20	9.5	19	11	1
17		21	13	20	15	21	15	21	14	21	15	21	14	21	13	21	15	21	14	21	12	2
5.5		21	3	21	3	21	4	21	3	21	3	17	4	13	7.5	13	6.5	15	6.5	16	8.5	3
9.5		12	9.5	13	10.5	13	5.5	13	5.5	13	4	13	3	12	3	12	4	13	3	13	3	4
4		12	4.5	6	4.5	8	3	8	4	8	2	8	2	8	3	8	2	8	2	8	2	5
4		3	4	3	4	3	4	3	3	3	3	3	3	3	4	3	4	3	2	3	3	6
4		5	4	2	4	2	3	2	3	2	3	2	2	2	4	2	2	2	2	2	2	7
4.5		2	4	4	4	3	4.5	5	4	3	4	3	3	2	2	2	2	2	3	2	2	8
4		32	3	32	3	30	3	30	2	30	2	30	3	30	4	1	3	1	3	1	4	9
3		25	2	27	3	27	2	27	2	31	3	31	2	31	3	27	3	27	2	27	2	10
3		21	4	21	2	21	2	21	2	21	3	21	3	21	2	21	3	22	3	22	3	11
4		22	4.5	22	4.5	22	4.5	23	4.5	21	6.5	22	4.5	21	6.5	21	5.5	24	4	23	4.5	12
9.5		30	8.5	31	7.5	31	8.5	1	7.5	31	8.5	32	4.5	32	3	32	4.5	32	3	32	3	13
4.5		32	5.5	32	5.5	32	3	30	4	30	3	30	3	30	3	29	3	23	2	21	4	14
11		19	12	18	13	19	13	19	14	19	15	19	16	19	13	20	16	20	14	20	13	15
9.5		28	8.5	28	7.5	28	6.5	28	7.5	28	6.5	29	4	27	4.5	25	4	25	3	25	4	16
11		17	11	17	14	17	8.5	19	10.5	20	11	19	8.5	20	10.5	20	12	20	14	20	14	17
12		25	10.5	22	10.5	22	12	22	11	26	10.5	23	13	21	13	23	14	24	10.5	23	14	18
12		27	11	27	10.5	27	11	27	10.5	27	7.5	25	6.5	27	5.5	29	4.5	29	6.5	29	4.5	19
5.5		24	5.5	25	4.5	25	4.5	25	5.5	23	5.5	22	4.5	21	6.5	21	7.5	21	7.5	21	8.5	20
6.5		27	7.5	26	5.5	27	5.5	25	5.5	26	6.5	24	6.5	21	5.5	21	5.5	20	6.5	20	5.5	21
10.5		20	9.5	20	9.5	19	11	18	13	20	12	19	17	19	12	20	14	20	13	19	14	22
8.5		20	7.5	20	7.5	19	5.5	19	6.5	24	4.5	23	4	23	5.5	23	4.5	22	4.5	22	6.5	23
4.5		22	4.5	22	4.5	23	4	23	3	23	3	23	2	23	3	23	2	23	3	23	2	24
11		7	8.5	7	11	7	8.5	6	9.5	6	9.5	6	7.5	7	5.5	1	4.5	1	5.5	9	5.5	25
7.5		5	6.5	6	7.5	5	5.5	5	6.5	5	5.5	5	5.5	5	4	6	4	5	3	5	4	26
4		20	2	20	2	20	2	20	2	20	2	20	3	20	2	20	2	20	3	20	3	27
2		20	1.5	20	2	20	3	20	3	6	6.5	5	4.5	5	5.5	5	4.5	5	3	5	4	28
6.5		4	4.5	4	4	4	4.5	4	5.5	7	4.5	6	8.5	6	7.5	6	7.5	6	6.5	5	7.5	29
4.5		6	4.5	5	4	5	4	5	3	4	3	4	3	4	3	4	2	4	2	13	4	30
																						31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
373	363	368	374	380	378	369	355	342	331	272	268	279	266	258	250	241	240	244	245	243	241	239	1
243	236	239	226	235	238	235	252	264	272	277	255	281	274	270	276	263	250	259	252	253	242	245	2
243	245	261	271	270	286	294	316	345	365	384	397	394	394	396	399	394	397	399	400	400	396	294	3
387	380	371	365	368	362	363	374	384	393	405	403	398	397	408	404	398	387	364	375	364	366	356	4
332	322	301	303	321	327	340	368	356	369	368	374	367	375	375	370	368	348	327	313	325	314	282	5
255	239	250	230	242	244	244	261	279	316	344	383	392	395	419	408	387	359	358	326	305	297	285	6
285	276	257	255	251	250	240	251	268	291	313	353	365	379	368	356	343	330	306	303	305	308	311	7
296	302	312	315	296	294	299	298	309	319	331	342	351	353	353	347	334	321	298	284	281	274	261	8
234	226	224	212	215	254	255	275	287	286	247	304	320	327	327	317	310	313	315	313	288	292	281	9
277	292	295	293	295	306	309	315	326	343	346	339	345	327	342	345	334	330	336	335	327	324	321	10
318	323	308	314	316	319	327	325	324	321	318	317	317	319	320	319	308	309	312	312	312	317	317	11
311	312	310	312	313	314	317	314	312	310	301	299	298	295	304	297	296	298	297	297	299	299	299	12
308	313	315	317	316	313	317	315	325	324	327	336	337	334	335	339	333	337	334	335	335	339	338	13
339	335	322	330	336	344	358	358	372	383	394	400	314	277	246	232	228	222	222	215	211	205	200	14
186	192	199	206	214	216	223	228	231	226	216	222	230	237	219	236	229	222	223	224	224	207	208	15
205	207	207	207	208	211	207	223	214	223	223	239	234	234	233	241	249	266	275	297	315	327	345	16
336	341	337	336	329	321	305	300	305	296	305	299	302	290	302	300	292	287	296	294	287	267	260	17
248	236	254	268	269	274	276	281	284	296	304	319	335	353	369	384	406	417	417	412	411	415	411	18
421	415	414	375	353	337	320	329	328	340	345	286	275	273	300	284	284	286	285	286	277	263	255	19
251	250	244	237	250	256	248	255	250	279	272	273	261	270	259	266	275	290	294	287	286	260	241	20
241	241	246	257	258	272	275	283	289	299	309	321	317	317	310	315	316	312	315	325	327	340	340	21
353	348	356	359	372	383	376	378	372	378	379	386	385	381	376	374	369	358	368	361	364	372	377	22
383	391	400	399	394	396	402	405	412	416	409	410	409	403	407	419	428	436	412	399	393	402	412	23
415	406	384	376	345	337	340	340	341	332	317	313	307	291	288	278	262	265	265	281	270	261	238	24
237	227	222	233	224	216	218	224	241	262	264	268	267	264	260	248	256	245	239	224	208	189	202	25
172	171	189	189	202	214	225	241	271	287	299	274	267	264	269	259	251	246	248	248	237	241	253	26
246	248	269	263	261	253	254	256	263	278	274	277	275	285	279	278	276	287	291	289	284	267	278	27
293	292	306	315	296	289	267	263	289	320	319	333	336	338	335	330	316	301	267	260	248	251	248	28
228	228	235	244	249	256	261	263	276	294	298	303	314	316	316	316	316	327	326	328	310	309	308	29
298	294	308	302	292	288	278	268	274	274	270	265	255	276	287	292	286	284	267	264	265	268	257	30
255	252	243	239	225	232	226	227	230	235	237	248	247	250	251	253	248	246	248	237	234	238	225	31

Meteorological Office
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.529	29.497	29.458	29.434	29.407	29.386	29.363	29.347	29.329	29.308	29.314	29.334	29.3
2	.449	.444	442	.431	.425	423	.421	.412	.418	.413	.408	.395	.3
3	.569	.561	.560	.561	.569	.572	568	.578	.573	.559	.543	.526	.5
4	.685	.699	.722	.757	.787	.814	.845	29.865	29.879	29.895	29.897	29.906	29.9
5	29.974	29.972	29.978	29.984	29.983	29.995	29.998	30.010	30.022	30.026	30.034	30.041	30.0
6	30.112	30.112	30.110	30.122	30.125	30.136	30.148	.154	.156	.157	.157	.156	+ .1
7	.177	.177	.179	.180	.181	.189	.199	.209	.219	.226	.231	.234	+ .2
8	.322	.322	.315	.313	.314	.320	.333	.342	.345	.353	.350	.347	.3
9	.306	.304	.296	.285	.279	.284	.288	.288	*	.294	*	+ .275	.2
10	.236	.240	.232	.221	.223	.230	.233	.235	.242	.240	.248	.244	.2
11	.243	.246	.245	.254	.255	.266	.275	.283	.284	.291	.285	.276	.2
12	.299	.300	.291	.298	.299	.296	.295	.298	.304	.312	.311	.306	.2
13	30.206	30.198	30.182	30.168	30.156	30.152	30.153	30.149	30.147	30.146	30.138	30.123	30.1
14	29.972	29.935	29.929	29.916	29.899	29.891	29.892	29.882	29.900	29.929	29.942	29.953	29.9
15	30.113	30.114	30.109	30.104	30.097	30.089	30.089	30.102	30.106	30.100	30.097	30.091	30.0
16	30.104	30.097	30.091	30.089	30.068	30.072	30.070	30.074	30.064	30.051	30.021	30.010	29.9
17	29.489	29.466	29.463	29.409	29.424	29.429	29.431	29.460	29.474	29.475	29.499	29.501	.5
18	.645	.647	.695	.701	.713	.712	.716	29.720	.711	29.712	29.699	29.674	29.6
19	29.238	29.165	29.108	29.062	29.035	29.026	29.021	28.998	29.003	28.998	28.957	28.986	28.9
20	28.780	28.786	28.739	28.826	28.839	28.855	28.905	28.960	28.989	29.040	29.067	29.099	29.1
21	29.520	29.524	29.537	29.544	29.562	29.572	29.585	29.606	29.614	.627	.638	.646	.6
22	.622	.601	.584	.550	.535	.524	.528	.524	.534	.552	.559	.576	.5
23	.697	.692	.682	.682	.681	.674	.668	.670	.666	.668	.663	.668	.6
24	.432	.417	.399	.387	.382	.383	.394	.397	.408	.416	.412	.406	.3
25	.377	.372	.371	.372	.376	.386	.391	.403	.414	.425	.429	.440	.4
26	29.737	29.754	29.776	29.795	29.814	29.841	29.869	29.890	29.897	29.926	29.936	29.938	29.9
27	30.066	30.064	30.052	30.053	30.065	30.080	30.097	30.100	30.094	30.097	30.100	30.098	30.0
28	.129	.124	.118	.114	.107	.113	.116	.118	.111	.112	.119	.101	.0
29	.068	.063	.061	.060	.060	.067	.068	.082	.088	.089	.099	.095	.1
30	.191	.192	.184	.188	.190	.192	.200	.214	.225	.228	.227	.216	.2
31	30.200	30.195	30.184	30.176	30.171	30.160	30.159	30.156	30.152	30.147	30.138	30.117	30.1

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	53.2	53.8	53.7	54.0	53.8	53.8	54.0	54.0	54.7	55.3	54.3	51.3	52.0	50.6	51.3	51.6	49.8	48.2	45.7	44.0	43.2	43.2	44.0	43.8	5
2	43.9	43.4	43.8	43.7	43.3	43.9	44.0	46.0	46.3	46.8	49.4	50.1	50.1	45.0	49.9	45.8	46.1	44.3	44.4	42.7	42.9	45.0	44.8	46.5	4
3	44.9	45.5	45.6	45.3	45.7	45.7	45.9	47.0	47.3	48.0	48.4	49.0	50.3	51.1	51.9	51.2	50.1	50.4	50.0	50.0	49.1	48.9	49.1	49.0	4
4	48.8	48.9	48.5	49.1	48.6	47.1	48.0	49.0	50.7	52.9	54.7	55.0	54.9	56.3	55.3	55.6	54.4	53.8	53.7	53.6	53.0	52.7	52.3	52.0	5
5	51.9	51.8	51.6	51.0	50.4	50.0	50.7	51.0	52.3	54.3	56.1	55.8	57.3	57.8	58.7	57.9	56.0	54.3	52.5	49.3	47.5	47.0	45.2	44.3	5
6	43.1	41.2	41.9	40.6	41.0	41.0	41.7	40.9	41.7	42.7	48.4	54.2	56.3	58.6	58.5	57.7	55.9	54.3	50.3	49.2	48.1	46.0	44.5	43.2	4
7	43.4	44.0	43.9	43.4	43.8	46.6	43.3	42.7	43.0	43.9	46.1	48.7	52.7	54.7	54.1	52.7	49.9	48.5	47.3	46.9	45.9	45.6	45.1	44.7	4
8	44.9	44.6	43.7	43.8	45.2	45.2	45.0	44.3	44.7	45.0	*	†46.4	†46.8	47.6	48.0	48.4	46.8	46.0	45.9	45.9	45.9	45.9	45.4	44.6	4
9	44.0	41.9	40.8	40.9	40.9	41.7	42.2	42.6	44.5	45.9	50.9	53.0	54.6	53.7	53.8	53.0	51.0	49.6	49.2	49.0	49.0	47.9	48.0	47.1	4
10	45.5	43.9	42.9	42.9	42.8	40.9	41.3	*	†46.5	†51.7	54.0	54.2	55.0	56.1	54.9	54.5	52.8	51.5	50.9	50.0	49.1	48.3	47.1	46.5	4
11	46.3	46.3	45.7	44.8	43.5	40.5	39.9	41.4	43.6	47.2	50.7	52.0	53.8	55.2	55.0	54.0	52.0	50.4	49.8	47.7	47.1	45.9	44.6	41.9	4
12	43.9	44.6	44.5	44.0	44.5	44.9	45.0	45.3	45.6	†46.5	47.7	48.1	49.8	50.1	50.0	49.3	48.9	48.1	47.9	47.8	47.8	47.7	47.9	47.7	4
13	47.0	47.2	47.9	48.0	47.9	48.1	48.1	48.8	49.4	50.0	50.8	50.9	50.8	50.7	50.4	50.2	50.3	50.2	50.0	50.0	51.0	50.0	50.3	50.9	4
14	51.3	51.2	50.9	51.0	51.0	52.0	52.1	51.9	45.2	†42.8	42.8	41.8	41.8	41.8	40.8	41.0	42.0	40.9	39.4	38.2	37.9	38.3	36.2	36.6	4
15	34.0	32.3	34.8	32.4	34.1	33.0	33.3	35.0	36.0	41.1	42.3	44.1	44.3	44.2	45.1	44.0	43.7	40.1	39.5	39.5	38.4	36.9	35.2	33.6	3
16	32.3	32.5	33.3	32.0	33.9	33.9	34.8	33.9	34.8	36.1	38.6	42.0	44.6	44.7	44.8	45.1	43.9	43.9	44.0	43.3	43.5	43.5	47.0	49.7	3
17	51.0	50.3	49.6	49.0	48.4	48.1	48.0	49.0	50.7	50.6	52.1	52.8	52.9	52.0	49.1	47.5	46.3	44.9	42.8	42.2	41.0	39.1	38.0	37.3	4
18	37.0	35.3	35.2	34.5	34.5	33.8	34.0	34.9	37.0	40.2	42.2	44.1	46.5	48.0	47.0	47.1	45.0	45.7	45.7	44.5	44.9	45.5	50.0	52.3	4
19	52.3	52.8	53.3	54.2	54.4	52.0	50.9	51.0	51.7	52.1	49.3	50.0	51.3	51.1	49.9	48.9	47.0	45.2	46.0	44.0	45.9	43.3	42.9	43.3	4
20	44.0	41.2	42.9	42.8	42.0	42.9	43.3	42.9	44.8	47.7	47.1	47.2	47.3	50.0	48.3	47.8	46.9	44.7	44.2	42.7	41.2	39.7	38.0	37.0	4
21	36.9	37.0	37.1	37.7	38.1	39.8	40.4	42.0	42.4	45.9	48.2	47.7	48.7	48.3	48.5	47.9	46.0	44.6	43.2	42.4	43.7	44.3	45.0	45.3	4
22	45.8	46.0	46.3	47.3	48.0	49.0	49.8	50.1	52.0	53.0	53.4	54.0	54.2	54.1	54.8	52.8	51.9	51.8	51.3	51.2	50.9	50.9	50.8	50.5	5
23	50.9	50.7	50.8	50.9	51.2	51.5	51.5	51.9	53.0	53.1	55.1	56.6	57.0	55.9	55.0	51.8	52.3	53.8	54.1	54.4	54.8	55.0	55.1	55.1	5
24	54.2	53.2	53.0	52.9	51.3	50.9	49.3	48.3	49.7	50.8	50.0	50.9	51.0	50.2	50.0	46.3	46.8	46.0	45.7	45.3	44.3	43.9	42.9	41.6	4
25	41.3	40.0	40.1	40.3	39.0	38.8	38.5	38.9	40.2	43.0	45.0	45.9	45.0	44.3	44.0	44.5	43.2	42.0	41.3	42.3	41.9	39.7	37.9	37.1	4
26	36.3	35.3	35.9	34.7	34.5	33.8	33.4	34.1	34.5	34.9	36.7	43.5	45.9	46.6	46.8	46.1	44.1	43.0	41.9	41.3	40.6	39.9	38.9	39.0	3
27	38.8	38.2	38.9	34.4	37.1	38.9	38.3	40.2	40.5	41.9	44.7	46.0	46.9	47.1	46.9	46.0	44.4	43.0	41.8	41.3	40.9	39.3	37.3	36.5	4
28	35.3	34.9	34.3	34.0	32.0	30.4	30.0	31.6	32.1	31.2	33.2	35.5	39.6	45.3	46.0	45.6	45.8	45.3	45.7	45.7	45.7	45.0	44.9	44.8	3
29	44.7	44.9	42.9	42.8	42.0	42.9	44.0	44.7	45.9	47.0	49.0	50.9	52.0	50.4	49.3	47.9	47.1	46.7	46.3	46.1	45.9	45.8	45.3	45.0	4
30	45.0	44.7	44.5	44.4	44.2	44.1	43.9	44.3	45.0	44.8	44.8	45.2	45.5	45.7	45.7	45.6	46.3	45.3	44.9	44.5	44.4	44.8	44.3	44.3	4
31	44.1	43.7	42.5	42.0	42.0	41.9	42.0	42.0	42.3	42.0	42.5	43.0	44.0	44.2	44.0	43.2	42.6	41.7	40.0	39.5	41.0	41.9	42.0	42.2	4

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate

HOURLY VALUES OCTOBER 1879.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
9.353	29.365	29.379	29.395	29.413	29.437	29.443	29.448	29.451	29.452	29.449	29.401	1
.392	.386	.405	.423	.451	.485	.509	.519	.528	.540	.549	29.444	2
.493	.504	.535	.569	.598	.612	.631	.639	.653	.656	.662	29.574	3
29.925	29.929	29.934	29.947	29.960	29.974	29.977	29.986	29.982	29.969	29.967	29.884	4
30.032	30.038	30.058	30.063	30.067	30.077	30.077	30.087	30.098	30.106	30.107	30.036	5
.147	.134	.132	.132	.142	.153	.162	.170	.166	.171	.174	30.145	6
+.229	.228	.235	.239	.251	.263	.274	.286	.294	.305	.314	30.231	7
.328	.324	.317	.316	.324	.318	.321	.318	.314	.305	.306	30.325	8
.257	.249	.242	.245	.245	.244	.246	.238	.245	.245	.239	30.268	9
.231	.229	.227	.232	.235	.235	.234	.239	.239	.243	.241	30.236	10
.267	.263	.266	.274	.286	.285	.295	.299	.307	.308	.306	30.276	11
.288	.272	.265	.269	.270	.262	.257	.248	.235	.225	30.214	30.280	12
30.089	30.069	.053	.050	.038	.035	.026	.027	.002	.004	29.990	30.100	13
29.971	29.991	.006	.025	.049	.071	.094	.101	.109	.105	30.105	29.984	14
30.067	30.071	30.075	30.069	30.040	30.097	30.114	30.103	30.109	30.113	30.115	30.097	15
29.955	29.918	29.881	29.851	29.813	29.780	29.724	29.667	29.606	29.557	29.519	29.919	16
.544	.560	.568	.581	.615	.627	.652	.664	.682	.685	.694	29.536	17
29.620	29.584	29.555	29.526	29.486	29.450	29.414	29.384	29.342	29.300	29.281	29.585	18
28.956	28.978	28.964	28.957	28.941	28.912	28.888	28.869	28.859	28.837	28.810	28.984	19
29.144	29.176	29.194	29.260	29.298	29.353	29.396	29.435	29.466	29.478	29.504	29.115	20
.652	.663	.661	.672	.680	.691	.692	.681	.672	.665	.646	29.625	21
.604	.616	.638	.650	.668	.678	.684	.682	.702	.705	.698	29.608	22
.647	.636	.615	.593	.577	.562	.541	.521	.504	.476	.449	29.620	23
.392	.392	.386	.382	.384	.383	.380	.376	.375	.374	.375	29.393	24
.463	.465	.485	.506	.542	29.567	29.602	29.630	29.661	29.684	29.718	29.480	25
29.934	29.947	29.951	29.972	29.995	30.016	30.029	30.036	30.048	30.056	30.070	29.923	26
30.081	30.082	30.085	30.095	30.099	.111	.121	.123	.125	.136	.128	30.093	27
.090	.084	.075	.074	.083	.085	.077	.083	.080	.074	.073	30.098	28
.115	.118	.126	.137	.155	.163	.176	.184	.185	.189	.194	30.114	29
.209	.207	.209	.210	.215	.220	.221	.223	.220	30.218	30.212	30.209	30
30.091	30.076	30.070	30.051	30.045	30.037	30.030	30.023	30.006	29.983	29.971	30.102	31

WET BULB THERMOMETER ... 7 FEET ABOVE GROUND.

1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
52.0	52.3	52.1	52.8	52.2	52.3	52.4	52.4	52.8	53.5	53.7	50.4	50.7	48.1	47.0	46.7	45.0	44.5	42.3	41.6	41.3	41.3	42.0	42.0	48.4	1
41.0	41.7	42.0	42.0	42.0	42.3	42.4	43.0	44.0	43.8	46.0	45.4	45.8	43.0	46.1	44.0	43.7	42.6	42.2	41.4	41.6	42.8	43.2	43.3	43.2	2
43.0	43.4	43.3	43.3	43.6	44.0	44.3	45.1	45.5	45.5	46.8	47.8	49.0	50.1	51.4	50.3	49.0	48.0	48.0	48.0	48.3	48.0	48.2	48.2	46.8	3
48.1	48.1	47.9	48.3	47.9	46.4	47.0	47.8	49.0	50.7	52.0	52.6	53.0	54.7	54.3	54.0	53.1	52.6	52.2	52.0	52.0	51.7	51.7	51.2	50.8	4
51.1	51.0	50.9	50.6	49.8	49.4	50.0	50.0	51.0	52.0	53.0	53.2	53.7	54.2	54.5	53.2	52.3	51.7	50.4	48.4	46.7	46.0	44.9	43.8	50.5	5
42.6	40.8	41.6	40.4	40.8	40.8	41.3	40.3	41.1	42.3	46.7	51.0	53.0	54.2	54.6	54.3	53.0	51.9	49.8	48.8	47.8	46.8	44.1	42.9	46.2	6
42.9	43.5	43.4	43.3	43.2	43.4	43.0	42.5	42.5	43.4	45.5	47.8	51.0	52.3	51.9	50.9	49.0	48.0	47.0	46.4	45.4	46.1	44.9	44.1	45.9	7
44.2	44.3	43.3	43.3	44.7	46.6	44.3	43.9	44.0	44.2	*	†45.9	†46.0	46.5	47.0	47.1	46.3	45.8	45.8	45.8	45.5	45.5	45.1	44.3	45.1	8
43.9	41.7	40.6	40.8	40.8	41.6	41.9	42.1	43.9	44.6	48.2	49.4	50.3	49.8	50.0	49.8	48.8	48.1	47.9	47.8	47.8	47.0	46.9	46.3	45.8	9
45.1	43.2	42.6	42.6	42.5	40.7	41.3	*	†45.6	†50.0	51.1	51.5	51.7	52.6	52.1	51.9	50.5	49.6	48.9	48.5	47.7	47.1	46.3	45.6	47.2	10
45.5	45.5	44.9	44.4	42.9	40.1	39.5	40.6	43.2	46.5	49.0	49.8	51.1	52.3	52.2	51.5	49.7	48.6	48.4	46.6	46.3	45.1	43.5	41.3	46.2	11
43.1	43.5	43.6	43.1	43.5	43.9	44.1	44.4	44.1	44.4	45.4	45.7	46.7	46.9	46.9	46.6	46.1	45.8	45.6	45.5	45.6	45.6	45.9	46.2	45.1	12
45.8	46.8	45.7	45.7	45.6	45.6	45.6	45.6	46.6	46.9	46.6	46.9	47.4	47.5	47.5	47.6	47.7	48.3	48.6	48.3	48.6	47.1	47.6	48.4	47.0	13
47.3	49.4	48.8	49.4	49.8	50.7	50.9	51.1	44.8	42.1	41.5	40.3	40.1	40.1	38.9	38.9	38.5	37.3	35.9	34.9	34.2	33.8	33.1	33.0	42.0	14
31.8	30.8	31.5	30.4	31.2	30.6	31.2	32.7	33.8	37.3	37.2	37.4	37.3	38.2	38.2	37.3	37.2	35.7	34.8	35.4	34.4	33.8	32.8	31.4	34.3	15
31.1	31.2	31.6	30.8	32.3	32.7	33.2	32.5	33.2	34.8	36.2	38.1	39.1	39.7	40.8	40.6	40.7	40.8	41.0	41.8	42.2	42.7	46.0	48.1	37.6	16
48.2	48.2	47.3	45.8	45.8	45.8	45.6	45.6	46.8	47.1	47.2	46.5	46.2	46.6	45.1	43.6	42.2	40.8	39.3	38.6	38.0	37.2	36.2	35.6	43.8	17
34.6	34.3	34.2	33.6	33.5	33.1	33.3	34.2	35.3	38.2	39.3	40.6	42.2	43.3	43.5	44.0	44.0	44.2	44.5	43.7	44.2	45.0	49.8	51.8	40.2	18
51.5	51.7	52.3	53.1	53.3	50.2	49.2	48.8	48.2	49.1	46.7	47.1	47.3	46.0	45.1	44.5	44.1	43.4	43.2	41.5	42.5	41.2	40.7	40.6	46.7	19
42.8	40.3	41.2	41.1	39.8	39.7	40.2	39.4	40.6	43.1	43.5	43.7	43.7	45.2	44.7	44.6	43.3	41.6	40.0	38.9	38.4	37.6	36.8	35.7	41.0	20
35.6	35.7	35.8	36.2	36.6	37.4	38.2	39.4	40.0	42.7	44.0	43.5	44.7	44.7	44.8	45.0	44.3	43.3	42.2	41.7	42.6	43.5	44.2	44.7	41.3	21
45.3	46.6	46.0	47.0	47.7	48.7	49.5	49.8	51.5	52.2	52.6	52.7	52.7	52.6	52.7	51.4	51.0	50.6	50.5	50.4	49.9	50.0	50.0	50.1	50.0	22
49.9	49.7	49.9	50.1	50.5	50.9	51.2	51.6	52.6	52.7	52.9	53.8	53.2	52.5	52.7	51.6	52.0	53.5	53.8	53.9	54.2	54.6	54.8	54.8	52.4	23
52.9	52.9	52.7	52.6	50.9	50.5	48.9	47.7	48.1	48.9	48.2	48.0	47.8	47.6	46.9	45.7	45.9	44.6	44.4	44.5	43.2	42.8	42.0	41.3	47.5	24
39.6	39.5	39.3	39.2	38.5	37.9	38.0	38.2	39.4	41.7	42.7	43.2	42.7	43.4	42.8	42.7	41.6	40.8	40.7	41.2	40.3	38.5	36.7	36.4	40.2	25
36.6	34.5	34.8	33.8	33.7	32.8	32.7	33.2	33.4	33.7	35.7	41.7	43.6	43.9	44.0	43.7	42.5	41.8	41.2	40.7	40.1	39.6	38.6	38.7	38.1	26
37.5	37.9	38.6	34.1	36.8	38.6	38.0	39.9	40.2	41.5	42.7	42.9	43.1	43.6	43.0	42.5	41.3	40.3	40.2	39.5	39.2	38.2	36.5	35.7	39.7	27
34.7	34.6	34.0	33.6	31.7	30.0	29.7	31.2	31.8	30.9	*	34.8	37.5	41.8	43.7	44.6	44.4	44.3	44.7	44.8	44.8	44.5	44.4	44.1	38.1	28
44.1	44.3	42.6	42.5	41.7	42.6	43.7	44.4	45.4	46.2	47.7	48.4	49.2	47.8	47.3	46.9	45.7	45.5	45.4	45.0	44.4	43.8	43.6	42.8	45.1	29
41.9	41.7	41.1	41.0	40.9	40.7	40.7	40.7	41.4	41.5	41.5	41.6	41.8	41.8	41.6	41.6	41.0	41.1	41.1	41.6	41.5	41.6	41.1	40.8	40.4	30
39.3	39.8	39.5	39.3	39.2	39.1	39.0	39.1	39.4	39.5	39.9	40.5	41.0	40.8	40.9	39.9	39.5	38.7	37.7	37.6	38.6	39.2	39.7	40.2	39.5	31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53'N. LONG: 4° 18'W.

WIND

DIRECTION IN NUMBERS (8-E 24-W 16-S 32-N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	11	7.5	13	11	14	8.5	12	11	14	15	13	14	14	15	15	13	15	14	15	16	23	16	21	11	22	12
2	17	13	17	13	17	14	17	13	17	12	17	11	18	13	19	12	20	12	20	14	20	20	20	22	20	1
3	20	15	20	17	21	20	21	22	21	26	22	18	21	23	21	18	20	18	20	22	20	17	18	16	20	15
4	21	6.5	23	7.5	24	7.5	24	9.5	26	5.5	23	4.5	23	5.5	19	10.5	23	6.5	23	8.5	23	10.5	22	11	22	11
5	—	—	—	—	—	—	—	—	—	*	—	—	—	—	—	—	—	—	—	—	—	—	32	*	32	4	32	3
6	3	3	3	2	3	1.5	3	1.5	3	2	3	1.5	3	2	3	3	3	2	3	1.5	3	3	30	4.5	29	5
7	24	2	24	3	24	1.5	24	2	24	2	24	1.5	24	3	24	3	24	3	24	4	24	4.5	25	7.5	25	6
8	24	2	24	2	24	2	25	4	7	5.5	7	4.5	7	4.5	7	4.5	6	6.5	6	6.5	6	5.5	5	6.5	5	5
9	26	5.5	23	5.5	23	4.5	21	6.5	20	4	20	5.5	22	8.5	23	8.5	21	9.5	21	9.5	23	9.5	24	13	24	13
10	30	4.6	30	2	30	2	30	3	30	4	31	4.5	31	3	31	3	24	5.5	24	8.5	23	13	24	10.5	22	13
11	22	8.5	21	7.5	24	4.5	24	5.5	16	3	16	4.5	16	4.5	16	2	16	2	16	3	21	6.5	17	5.5	23	5
12	19	2	19	3	19	2	19	3	19	3	19	3	19	3	19	5.5	22	8.5	23	9.5	23	9.5	23	11	23	11
13	21	15	23	13	22	12	22	11	22	13	22	12	23	13	23	14	22	14	22	12	24	15	23	15	24	14
14	20	14	23	24	22	23	22	12	21	15	23	15	23	13	23	8.5	5	15	5	20	6	15	6	13	7	12
15	23	4	23	3	23	3	23	4	23	4	23	5.5	26	7.5	27	6.5	27	5.5	27	9.5	28	9.5	31	11	29	8
16	22	3	22	3	22	4.5	25	4	25	4	25	4	26	4	31	2	31	2	31	3	6	3	20	7.5	17	11
17	22	29	22	27	23	30	24	28	23	19	24	20	24	22	24	21	24	23	26	27	26	22	27	21	26	19
18	27	4	23	4	23	4.5	23	3	23	3	23	3	23	3	23	3	23	2	23	3	23	3	23	3	20	8
19	19	17	18	15	19	20	20	30	22	30	22	29	21	21	22	29	23	32	22	32	21	31	22	25	22	22
20	22	25	24	23	23	20	26	20	26	26	25	25	26	11	22	9.5	24	16	24	16	25	18	24	17	24	18
21	25	4	25	8.5	24	5.5	23	7.5	23	7.5	22	9.5	22	5.5	23	7.5	25	8.5	23	9.5	24	16	25	16	26	11
22	20	6.5	20	5.5	20	6.5	19	9.5	19	11	19	17	20	16	19	14	22	16	22	15	22	14	23	17	22	13
23	22	13	21	12	22	15	21	10.5	19	9.5	21	9.5	21	10.5	19	8.5	21	14	22	19	22	19	23	14	21	14
24	20	21	20	17	19	16	21	13	23	11	22	13	22	8.5	21	15	22	10.5	21	14	22	12	22	13	23	12
25	21	5.5	21	4	21	6.5	21	6.5	21	4	21	3	21	4.5	21	3	21	3	21	2	28	4.5	28	6.5	28	4
26	8	6.5	8	6.5	8	4	8	3	8	4	8	4	8	3	8	4.5	8	3	8	4	7	2	6	6.5	7	10
27	7	3	7	6.5	5	8.5	9	3	9	4	8	4.5	7	6.5	9	8.5	7	8.5	6	12	6	10.5	6	12	5	11
28	6	1.5	6	3	6	2	6	4.5	6	3	6	3	6	2	6	1.5	6	4	5	6.5	5	2	11	3	11	2
29	20	3	24	6.5	24	6.5	24	6.5	24	6.5	24	4	24	3	24	4.5	24	4.5	19	4	19	2	19	4	8	7
30	6	6.5	6	6.5	5	9.5	5	9.5	5	8.5	5	6.5	5	6.5	5	7.6	5	8.5	5	5.5	5	8.5	5	8.5	5	7
31	12	4	12	4.5	12	4	12	4	5	4.5	5	4.5	5	5.5	5	4	5	3	5	3	5	3	5	2	5	4

RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET, HEIGHT ABOVE MEAN SEA LEVEL 180 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.001	.040	.016	.024	.018	.032	.028	.	.	.	.118	.022	.004	.006	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.013	.022	.025	.	.	.	.	.005	.	.	.130	.008	.022	.056	.001	.	.002	.	.	.	.001
3	.002	.	.	.003	.037	.017	.013	.	.	.	.	.	.	.	.002	.007	.	.	.	.	.	.	.	.003
4	.008	.007	.	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.002	.001	.002	.005	.012	.048	.001	.009	.	.010	.040	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.019	.011	.015	.005	.003	.009	.006	.
19	.002	.014	.036	.090	.050	.032	.008	.005	.004	.011	.050	.012	.	.018	.	.	.010	.059	.	.050	.001	.030	.020	.
20	.	.165	.015	.010	.009	.	.	.	.	.	.	.	.	.	.	.	.001	.009	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.030	.030	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.015	.005	.070	.080	.	.	.	.	.105
24	.015	.165	.065	.060	.025	.013	.042	.038	.	.	.	.	.	.	.	.050	.	.017	.	.	.014	.	.	.009
25	.001	.	.	.001	.001	.	.001	.002	.001	.001	.	.	.020	.030	.028	.001	.001	.	.	.	.	.	.	.
26	.	.001	.001	.001	.002	.002	.002	.	.001	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

* Approximate

* Record defective or Instrument out of action † Obtained from reading of Standard.

HOURLY VALUES OCTOBER 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
18	23	20	23	19	23	12	21	9.5	21	7.5	21	4.5	15	3	15	4	17	11	18	12		1
17	20	16	23	11	23	9.5	22	9.5	21	9.5	23	5.5	20	6.5	21	15	20	15	21	19		2
15	26	9.5	26	10.5	22	8.5	23	13	22	11	22	11	19	6.5	21	6.5	21	8.5	21	4.5		3
14	21	11	22	12	23	10.5	22	10.5	21	6.5	20	7.5	20	7.5	20	*	...	*	...	*		4
4	22	4.5	25	5.5	27	4.5	31	4.5	31	4	31	3	2	7.5	10	4	3	4	3	4		5
5.5	24	5.5	24	5.5	24	4	24	4	24	3	24	4	24	3	24	2	24	2	24	1.5		6
7.5	23	*	23	6.5	23	6.5	25	8.5	24	7.5	24	5.5	24	4.5	24	3	24	2	24	3		7
*4.5	*	*4.5	3	4	3	4.5	3	5.5	3	4	3	4	3	2	3	2	27	4	26	4		8
17	23	15	23	12	22	10.5	22	9.5	22	6.5	22	7.5	22	7.5	22	4.5	22	4	22	4.5		9
13	22	13	23	12	24	12	22	11	22	11	23	10.5	22	8.5	21	7.5	23	7.5	22	7.5		10
10.5	22	10.5	22	10.5	20	9.5	21	8.5	19	7.5	19	5.5	19	4	19	4.5	19	4.5	19	5.5		11
12	22	10.5	23	10.5	23	11	23	9.5	22	10.5	23	12	23	13	22	10.5	22	13	21	12		12
18	23	19	23	18	22	15	23	15	23	10.5	22	11	22	16	24	17	24	12	22	12		13
10.5	4	11	4	4	30	5.5	2	7.5	3	3	30	4	28	6.5	24	4.5	24	4.5	27	4.5		14
9.5	30	8.5	30	9.5	1	7.5	1	5.5	1	5.5	2	4.5	2	4.5	2	4.5	26	4.5	26	4.5		15
13	18	14	19	16	19	14	19	17	19	14	18	18	20	24	18	27	20	34	21	29		16
20	26	19	26	14	26	15	26	13	28	13	29	9.5	27	5.5	27	5.5	24	5.5	27	4.5		17
10.5	18	7.5	20	6.5	17	5.5	14	4	14	4	4	4.5	4	4	18	4	21	9.5	20	16		18
28	22	24	21	26	23	24	22	21	21	27	21	20	22	25	22	22	22	22	20	22		19
21	26	20	27	15	1	10.5	3	5.5	32	7.5	31	4	25	6.5	25	4.5	25	6.5	25	6.5		20
10.5	24	8.5	25	8.5	28	9.5	23	4.5	23	4	23	4.5	23	4	23	5.5	21	5.5	19	6.5		21
15	23	16	22	15	21	10.5	22	12	23	16	22	16	23	21	22	20	21	17	23	17		22
9.5	22	8.5	21	3	21	4	19	8.5	19	14	19	16	19	18	20	20	19	19	20	19		23
13	24	9.5	23	4.5	23	6.5	19	7.5	19	6.5	22	7.5	22	4	22	4	24	4.5	21	4		24
5.5	18	5.5	16	7.5	16	5.5	16	3	16	4	16	3	16	4	11	3	8	3	8	3		25
11	5	12	6	13	5	11	6	7.5	7	7.5	7	8.5	6	11	6	7.5	7	6.5	7	7.5		26
12	5	12	5	12	5	12	6	12	6	10.5	6	9.5	6	7.5	6	4.5	6	3	6	3		27
5.5	23	7.5	23	4	23	4.5	23	4.5	23	4.5	20	6.5	20	4	20	3	20	4.5	20	4.5		28
12	6	15	6	11	7	12	6	8.5	6	10.5	6	10.5	6	10.5	6	8.5	6	6.5	6	6.5		29
8.5	6	8.5	8	9.5	8	8.5	8	5.5	8	6.5	8	4	8	4	8	3	8	5.5	12	4.5		30
4.5	26	7.5	26	7.5	24	7.5	24	6.5	24	6.5	24	5.6	24	4	24	4.5	24	7.5	23	9.5		31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.371	.367	.382	.369	.371	.371	.371	.374	.386	.405	.354	.353	.305	.273	.264	.247	.251	.233	.236	.238	.238	.244	.246	1
.245	.240	.247	.252	.251	.252	.253	.261	.251	.272	.252	.260	.253	.268	.267	.267	.253	.244	.246	.248	.249	.260	.258	2
.257	.254	.257	.260	.268	.273	.277	.283	.274	.300	.317	.331	.350	.373	.353	.333	.305	.309	.309	.329	.323	.326	.327	3
.326	.326	.329	.325	.307	.309	.317	.326	.341	.352	.366	.376	.407	.408	.396	.386	.380	.370	.366	.374	.370	.376	.366	4
.364	.363	.364	.351	.345	.352	.348	.357	.357	.364	.372	.366	.374	.371	.348	.348	.349	.339	.328	.309	.298	.295	.279	5
.251	.259	.249	.253	.253	.256	.243	.251	.266	.298	.332	.361	.364	.377	.378	.366	.354	.352	.340	.329	.306	.284	.273	6
.277	.275	.279	.272	.279	.273	.270	.266	.275	.298	.321	.351	.360	.356	.349	.335	.329	.319	.309	.298	.294	.296	.281	7
.287	.276	.274	.290	.287	.282	.282	.279	.280	*	†.304	†.301	.303	.309	.307	.309	.306	.307	.307	.300	.300	.296	.289	8
.261	.251	.254	.254	.262	.263	.262	.279	.279	.305	.308	.312	.309	.312	.317	.318	.317	.317	.317	.317	.310	.307	.305	9
.271	.264	.267	.268	.251	.260	*	†.295	†.339	.337	.345	.342	.354	.353	.352	.338	.332	.322	.322	.314	.308	.305	.295	10
.295	.289	.288	.269	.243	.238	.244	.275	.308	.326	.330	.340	.355	.354	.347	.328	.320	.322	.303	.305	.290	.269	.258	11
.269	.273	.267	.271	.274	.277	.282	.271	†.277	.276	.277	.282	.283	.284	.286	.279	.280	.277	.277	.279	.280	.284	.294	12
.291	.279	.278	.277	.275	.275	.270	.283	.284	.270	.275	.287	.291	.294	.298	.299	.315	.324	.317	.313	.288	.297	.310	13
.330	.319	.333	.343	.353	.367	.365	.292	†.259	.247	.233	.229	.229	.215	.213	.199	.186	.175	.169	.161	.152	.158	.153	14
.150	.142	.142	.141	.140	.148	.159	.172	.184	.175	.162	.160	.174	.168	.162	.163	.166	.157	.167	.160	.163	.160	.150	15
.157	.156	.153	.163	.171	.170	.167	.170	.188	.189	.192	.186	.194	.213	.206	.219	.221	.224	.248	.254	.265	.298	.317	16
.311	.298	.272	.277	.280	.276	.268	.275	.282	.269	.250	.243	.258	.256	.240	.226	.212	.204	.198	.197	.202	.194	.190	17
.187	.186	.182	.180	.180	.182	.189	.187	.209	.210	.215	.224	.230	.243	.252	.275	.272	.279	.275	.281	.293	.356	.379	18
.369	.379	.388	.391	.340	.329	.318	.296	.312	.288	.285	.280	.254	.248	.246	.255	.260	.248	.234	.236	.235	.229	.223	19
.240	.239	.238	.221	.211	.216	.205	.209	.229	.242	.245	.244	.249	.258	.257	.251	.228	.203	.198	.203	.203	.204	.195	20
.195	.195	.197	.200	.198	.207	.214	.221	.239	.241	.237	.261	.255	.255	.264	.272	.265	.257	.256	.260	.273	.280	.288	21
.301	.307	.319	.327	.340	.351	.355	.375	.380	.385	.380	.377	.376	.370	.361	.362	.354	.357	.355	.347	.349	.351	.358	22
.345	.348	.352	.358	.365	.373	.378	.391	.393	.371	.378	.356	.354	.367	.378	.384	.406	.411	.409	.412	.421	.426	.426	23
.397	.394	.392	.367	.362	.341	.317	.316	.323	.314	.300	.294	.298	.284	.300	.299	.276	.277	.284	.266	.262	.256	.257	24
.237	.231	.227	.228	.218	.223	.223	.232	.249	.247	.249	.247	.270	.261	.253	.240	.241	.247	.246	.232	.220	.204	.207	25
.191	.190	.184	.184	.174	.177	.179	.178	.179	.198	.244	.258	.256	.255	.258	.254	.251	.250	.247	.242	.240	.231	.232	26
.224	.231	.193	.215	.231	.225	.243	.245	.257	.251	.242	.236	.244	.234	.235	.226	.221	.231	.222	.220	.219	.207	.201	27
.197	.192	.188	.175	.163	.159	.169	.176	.168	*	.195	.202	.227	.259	.282	.276	.279	.284	.286	.286	.287	.286	.280	28
.283	.269	.268	.260	.269	.281	.289	.298	.303	.315	.322	.315	.300	.301	.308	.290	.291	.293	.286	.275	.263	.263	.249	29
.230	.221	.220	.220	.217	.219	.215	.222	.226	.226	.224	.225	.223	.220	.221	.212	.220	.226	.229	.232	.218	.217	.210	30
.205	.211	.212	.211	.210	.207	.209	.211	.216	.218	.225	.224	.218	.222	.211	.210	.204	.202	.205	.208	.212	.220	.227	31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.740	29.705	29.674	29.634	29.609	29.590	29.577	29.555	29.529	29.502	29.481	29.463	29.4
2	.547	.544	.523	.523	.512	.516	.521	.518	.509	.505	.513	.509	.4
3	.566	.564	.564	.569	.575	.574	.583	.596	.591	.584	.578	.577	.5
4	29.720	29.741	29.757	29.781	29.803	29.845	29.878	29.917	29.946	29.937	29.954	29.969	29.9
5	30.058	30.069	30.074	30.075	30.085	30.093	30.116	30.127	30.136	30.142	30.146	30.146	30.1
6	.197	.206	.202	.211	.213	.218	.237	.239	.249	.248	.249	.245	.2
7	.279	.276	.277	.275	.275	.284	.291	.305	.310	.319	.322	.327	.3
8	.439	.437	.432	.430	.436	.445	.452	.462	.462	.462	.461	.459	.4
9	.367	.343	.329	.316	.311	.321	.306	.322	.322	.344	.333	.330	.3
10	.343	.330	.325	.320	.322	.314	.312	.315	.307	.297	.293	.290	.2
11	.320	.341	.337	.344	.345	.345	.344	.355	.352	.361	.360	.365	.3
12	.408	.400	.393	.384	.387	.387	.387	.393	.395	.400	.399	.399	.3
13	.276	.256	.238	.225	.209	.203	.191	.183	.162	.156	.144	.128	.1
14	.034	.046	.046	.045	.049	.051	.054	.058	.071	.082	.084	.069	.0
15	.160	.160	.147	.139	.127	.128	.119	.131	.154	.144	.140	.152	.1
16	30.178	30.170	30.154	30.151	30.154	30.144	30.141	30.145	30.140	30.117	30.098	30.067	30.0
17	29.470	29.409	29.388	29.367	29.347	29.335	29.349	29.381	29.419	29.449	29.483	29.521	29.5
18	.745	.755	.761	.762	.761	29.765	29.772	29.787	29.782	29.785	29.767	29.762	29.7
19	29.275	29.224	29.145	29.085	29.050	28.972	28.934	28.957	28.959	28.957	28.940	28.941	28.9
20	28.777	28.765	28.776	28.794	28.822	28.854	28.898	28.937	28.960	28.977	28.991	29.005	29.0
21	29.506	29.517	29.523	29.546	29.562	29.582	29.607	29.618	29.632	29.659	29.669	.687	.6
22	.703	.673	.638	.615	.586	.573	.568	.560	.553	.547	.561	.569	.5
23	.748	.742	.733	.726	.717	.705	.685	.675	.668	.675	.682	.689	.6
24	.485	.461	.448	.426	.392	.411	.402	.422	.437	.442	.457	.461	.4
25	.444	.441	.440	.447	.457	.460	29.467	29.484	29.492	29.511	29.527	29.530	29.5
26	29.852	29.881	29.907	29.924	29.937	29.969	30.002	30.029	30.042	30.069	30.095	30.096	30.0
27	30.206	30.206	30.202	30.205	30.211	30.218	.229	.240	.241	.246	.242	.239	.2
28	.223	.221	.209	.199	.199	.198	.201	.203	.205	.201	.195	.181	.1
29	.137	.131	.122	.127	.132	.145	.164	.199	.221	.239	.248	.256	.2
30	.324	.322	.323	.325	.322	.327	.331	.344	.352	.355	.355	.353	.3
31	30.316	30.311	30.288	30.274	30.260	30.249	30.245	30.239	30.227	30.219	30.197	30.175	30.1

DRY BULB THERMOMETER ..... 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	52.1	52.0	51.8	51.8	51.9	51.7	51.9	51.8	51.5	52.2	52.3	52.0	51.6	51.8	51.8	52.1	51.8	50.9	46.8	45.0	43.6	41.7	39.9	40.4	49
2	41.5	40.8	40.7	42.6	42.2	43.5	42.7	43.7	45.2	47.3	49.2	49.8	50.0	51.4	51.2	51.6	48.6	46.0	43.9	43.0	41.6	39.7	38.4	37.8	44
3	38.5	40.0	42.3	41.7	42.8	42.2	42.7	45.5	47.7	49.3	51.3	52.3	53.1	53.0	52.2	50.7	50.6	49.1	48.6	47.0	45.4	44.6	43.3	43.6	46
4	42.3	41.7	44.4	45.7	45.1	45.8	46.8	47.5	49.7	50.2	52.1	53.6	55.0	55.5	54.5	53.5	52.3	50.5	50.7	51.0	50.4	49.4	47.6	45.7	49
5	47.0	47.3	49.0	48.9	49.4	49.2	48.4	49.7	51.7	52.4	52.6	53.7	53.5	52.7	52.2	51.8	51.9	51.8	51.9	50.8	49.4	48.5	48.4	47.5	50
6	45.8	43.1	42.0	42.2	40.9	41.2	41.8	42.4	47.7	52.5	55.3	56.0	57.2	57.4	57.7	†55.2	53.7	51.0	48.6	47.0	44.9	43.0	43.5	40.6	47
7	40.5	40.2	38.0	38.0	36.2	37.4	36.2	39.9	44.6	48.6	53.1	52.0	53.2	54.7	51.8	48.7	48.5	48.7	48.2	47.9	48.1	47.7	47.3	47.0	45
8	47.2	47.3	46.8	46.7	46.8	46.1	46.7	46.0	47.2	49.0	51.0	51.1	51.5	50.9	50.6	49.9	49.1	47.9	46.1	45.3	44.3	43.6	43.6	41.9	47
9	40.5	39.6	38.5	36.0	35.9	35.5	37.6	40.3	42.7	49.5	55.7	56.4	57.3	57.1	56.7	55.5	54.0	52.7	52.6	52.4	51.2	50.7	50.4	49.9	47
10	49.1	47.3	47.4	47.7	48.3	48.9	49.1	50.3	52.0	54.0	56.5	57.4	58.2	59.3	59.7	59.8	57.1	54.6	54.2	51.4	50.5	49.5	48.6	48.2	52
11	47.9	44.9	44.1	42.3	40.7	40.4	41.1	43.1	46.0	50.7	52.3	52.6	*	53.5	53.6	53.0	52.6	52.4	52.2	51.4	50.8	50.8	50.2	50.3	46
12	49.9	49.8	49.9	49.7	49.3	48.9	47.8	47.8	48.0	48.4	49.4	49.9	50.6	50.5	50.2	49.0	48.7	46.7	45.6	46.7	46.7	47.1	46.5	46.5	48
13	46.7	46.5	43.3	42.8	41.6	42.5	42.0	44.1	46.7	51.3	54.2	54.5	55.3	56.3	55.8	54.9	53.7	53.0	53.0	53.1	52.7	53.4	53.3	47.6	46
14	44.6	43.1	42.4	41.5	41.3	40.8	40.6	41.1	42.3	42.4	43.0	43.9	45.9	41.9	41.2	42.5	40.6	40.2	39.6	89.3	37.8	08.3	37.9	38.2	41
15	37.7	37.1	36.0	36.0	35.3	35.7	35.9	36.7	37.7	39.4	39.4	38.8	42.7	42.3	43.5	36.9	39.0	39.5	38.2	37.0	37.4	35.8	35.0	34.8	37
16	34.6	35.2	36.6	36.7	37.2	37.2	37.0	37.2	38.8	41.0	43.2	43.4	42.7	43.1	43.2	42.6	42.1	42.0	42.6	42.7	42.3	46.0	45.8	44.5	40
17	44.7	45.7	46.1	48.5	49.0	49.0	48.6	47.9	48.1	49.4	48.1	46.4	45.8	44.7	44.3	43.1	42.6	41.6	41.6	41.5	40.7	40.0	39.7	40.7	44
18	39.7	39.5	39.7	38.3	38.3	37.9	37.4	38.5	41.2	43.1	44.6	45.5	46.4	46.6	45.6	44.3	44.1	44.2	42.8	42.3	43.3	43.9	45.0	45.9	42
19	46.2	46.2	45.4	45.8	47.4	49.0	50.7	52.6	52.3	53.4	55.3	52.0	53.7	52.5	51.6	49.7	46.7	45.0	43.4	42.8	42.2	41.8	41.2	41.3	4
20	40.0	40.2	39.7	41.2	41.0	40.9	41.8	42.8	44.6	45.9	47.0	46.6	47.1	45.2	45.2	44.4	42.6	42.7	42.0	42.3	42.0	42.0	41.7	41.5	4
21	41.3	40.9	41.0	41.0	40.6	40.4	40.6	41.0	42.9	45.0	46.2	46.7	46.5	47.6	45.0	44.9	42.0	40.5	40.7	38.0	38.4	37.4	39.3	41.0	42
22	42.0	41.8	43.7	44.9	44.3	44.8	44.9	44.9	47.3	49.3	52.2	58.2	58.3	58.3	57.1	56.0	55.0	53.3	52.1	51.0	50.1	49.3	49.0	48.6	4
23	48.1	48.0	47.8	48.2	49.2	48.9	48.7	50.0	51.7	52.5	52.9	54.0	56.9	55.5	54.1	54.3	52.7	50.9	49.6	51.0	50.6	50.1	50.2	51.4	5
24	53.0	53.7	53.8	54.0	53.2	53.3	53.6	53.3	52.4	51.8	51.9	51.7	52.2	52.3	52.0	51.2	49.4	48.0	47.9	47.3	46.1	45.4	44.1	43.9	50
25	42.5	40.5	41.4	42.2	40.6	37.6	37.9	37.3	39.0	43.1	44.8	46.6	48.0	48.3	48.2	46.9	43.4	41.5	39.0	38.0	37.2	36.5	37.1	35.6	41
26	35.7	35.0	34.1	34.4	33.1	32.0	32.1	32.7	34.2	36.5	40.8	44.1	44.7	45.5	45.4	45.0	42.9	39.0	37.6	36.0	35.2	34.3	33.7	33.7	37
27	32.2	31.6	32.1	31.6	31.0	31.9	30.7	30.8	33.2	34.8	39.6	43.0	44.9	46.3	45.4	43.7	41.7	39.9	39.1	37.7	37.7	38.2	37.2	36.4	37
28	38.2	37.5	35.6	34.4	34.4	34.0	33.2	34.3	36.8	41.0	43.9	45.3	47.1	48.7	48.0	46.0	42.9	41.0	40.0	37.3	38.0	39.1	38.6	40.2	39
29	39.8	40.9	39.7	40.4	43.4	42.0	46.0	47.0	46.8	47.0	48.2	48.2	48.4	48.6	48.2	47.4	46.4	44.9	45.7	45.0	44.4	44.4	43.7	43.9	4
30	44.0	43.4	43.6	43.0	42.6	41.7	41.1	41.5	42.9	44.4	46.1	46.8	47.0	46.6	46.2	45.1	44.3	43.7	43.0	43.0	42.7	43.1	43.0	42.6	4
31	41.8	41.9	41.6	38.7	37.6	37.4	37.0	37.8	39.6	42.6	45.0	46.0	47.9	48.8	48.7	46.7	43.8	43.2	44.4	44.6	42.7	44.0	45.6	45.7	4

* Record defective or Instrument out of action. † Reading at Standard. * Approximate.

HOURLY VALUES OCTOBER 1879.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
.415	29.412	29.423	29.440	29.463	29.494	29.511	29.528	29.538	29.549	29.546	29.533	1
.492	.483	.485	.494	.511	.530	.532	.537	.556	.563	.559	29.520	2
.576	29.580	29.584	29.595	29.616	29.633	29.655	29.669	29.682	29.691	29.706	29.604	3
.002	30.006	30.012	30.020	30.037	30.043	30.046	30.051	30.046	30.047	30.046	29.942	4
.146	.159	.165	.168	.179	.194	.197	.199	.206	.207	.202	30.143	5
.240	.237	†.239	.242	.245	.254	.270	.276	.276	.280	.281	30.242	6
.325	.337	.351	.362	.380	.392	.406	.417	.427	.436	.437	30.339	7
.448	.438	.429	.430	.422	.411	.416	.407	.406	.395	.378	30.434	8
.331	.325	.316	.331	.336	.347	.357	.362	.354	.351	.349	30.335	9
.276	.280	.283	.288	.290	.290	.300	.309	.314	.317	.319	30.305	10
.367	*	.376	.385	.396	.400	.407	.412	.416	.412	.418	30.371	11
.379	.366	.355	.349	.344	.334	.325	.311	.306	30.294	.286	30.366	12
.096	.081	.061	.048	.026	.023	.018	.018	.003	29.996	.016	30.120	13
.076	.081	.085	.104	.121	.139	.149	.169	.169	30.163	.168	30.091	14
.141	30.124	30.129	30.138	30.151	30.160	30.167	30.175	30.170	30.167	30.179	30.148	15
.993	29.953	29.907	29.842	29.807	29.740	29.672	29.640	29.567	29.540	29.515	29.953	16
.597	.610	.616	.632	.664	.677	.685	.709	.719	.725	.737	29.535	17
.714	29.686	29.664	29.629	29.600	29.552	29.530	29.475	29.429	29.384	29.332	29.664	18
.932	28.934	28.936	28.942	28.929	28.919	28.900	28.867	28.854	28.820	28.800	28.967	19
.134	29.189	29.235	29.275	29.329	29.358	29.387	29.428	29.457	29.467	29.479	29.099	20
.710	.728	.747	.753	.763	.772	.773	.766	.760	.742	.730	29.669	21
.590	.608	.640	.653	.678	.681	.710	.728	.724	.740	.752	29.634	22
.685	.686	.662	.663	.655	.634	.624	.599	.576	.536	.507	29.665	23
.456	.463	.455	.457	.454	.459	.453	.454	.450	.443	.444	29.445	24
.561	29.578	29.600	29.629	29.662	29.690	29.722	29.754	29.781	29.805	29.825	29.577	25
.110	30.113	30.126	30.138	30.155	30.172	30.182	30.191	30.202	30.206	30.210	30.071	26
.230	.236	.239	.239	.242	.247	.248	.247	.244	.242	.234	30.232	27
.159	.141	.139	.132	.137	.140	.140	.139	.135	.129	.135	30.172	28
.264	.280	.284	.288	.305	.318	.318	.325	.323	.321	.328	30.239	29
.344	.341	.344	.344	.347	.351	.351	.351	.343	30.338	.333	30.340	30
.130	30.106	30.084	30.080	30.073	30.060	30.040	30.018	30.005	29.996	30.007	30.156	31

WET BULB THERMOMETER 41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
51.4	51.3	51.1	51.2	50.8	51.0	50.9	50.6	51.0	51.0	50.9	50.7	50.9	51.0	50.7	50.5	47.9	43.7	42.3	40.7	39.6	38.4	38.4	48.2	1
39.0	39.3	40.6	40.3	41.1	41.0	41.7	42.6	44.3	45.1	44.4	44.2	45.0	44.7	45.0	43.9	43.0	41.3	40.6	39.6	38.3	37.2	36.7	41.6	2
38.6	40.5	40.0	40.4	40.3	40.7	42.7	44.0	45.2	45.9	47.2	48.0	47.9	48.2	47.7	47.6	45.6	44.4	42.4	41.4	40.6	39.7	39.6	43.2	3
39.0	41.1	42.0	41.8	42.5	43.0	43.0	44.2	44.0	46.0	46.7	47.8	48.9	48.6	48.7	48.4	48.0	48.2	47.8	47.6	47.1	46.0	44.4	45.2	4
45.7	47.2	47.4	47.9	47.6	47.2	48.1	49.6	50.7	51.7	52.4	52.1	51.4	51.0	50.8	51.0	51.0	51.0	50.1	49.1	48.2	48.0	47.0	49.2	5
42.9	41.8	41.7	40.7	40.7	41.2	41.7	46.3	50.3	51.4	52.0	52.6	52.4	52.6	†51.8	50.2	48.8	46.8	45.9	43.9	42.3	42.7	40.1	46.1	6
39.8	38.0	38.0	36.2	37.2	36.2	39.3	43.2	47.0	50.1	50.3	50.7	51.6	49.8	48.5	48.3	48.1	47.8	47.4	47.5	47.1	46.7	46.4	44.8	7
46.6	46.1	46.1	46.1	45.4	45.7	45.0	45.8	47.0	47.8	47.7	48.5	47.8	47.6	47.4	47.2	46.4	45.2	44.7	43.9	43.3	43	41.8	46.0	8
39.4	38.2	36.0	35.9	35.2	36.9	39.1	41.2	45.6	50.2	50.4	51.0	50.9	50.8	50.2	50.3	49.7	49.6	49.6	49.0	48.7	48.5	48.3	45.2	9
46.4	46.1	46.5	47.0	47.5	47.6	48.2	49.4	50.0	51.6	52.4	53.6	54.9	54.8	54.7	53.3	51.6	50.3	49.0	48.2	47.4	46.6	45.8	49.6	10
43.5	42.9	41.4	40.0	39.8	40.2	42.0	44.5	48.4	49.8	50.1	*	50.1	49.9	49.6	50.0	50.0	49.5	49.0	48.5	48.3	48.4	48.0	46.7	11
48.2	48.0	48.0	47.4	46.7	45.6	45.3	45.0	44.7	45.4	45.9	46.0	46.3	45.8	45.0	45.4	44.6	43.7	44.8	44.8	45.3	44.8	44.9	45.8	12
44.0	41.7	41.7	40.4	40.7	40.7	42.0	43.4	47.0	49.0	48.4	49.0	49.3	49.1	48.6	48.4	47.8	48.0	47.9	48.4	48.6	48.7	46.8	46.0	13
42.7	41.3	40.3	39.9	39.8	39.8	40.1	40.0	39.5	40.6	39.5	39.2	38.9	38.7	39.2	38.6	38.4	37.7	37.8	36.9	36.7	35.8	36.0	39.2	14
35.4	34.7	34.8	34.6	34.8	35.0	35.7	36.6	37.7	37.7	37.4	39.6	39.3	38.6	37.0	37.0	36.9	36.5	35.7	36.1	34.7	33.9	33.9	36.2	15
34.3	35.4	35.3	35.7	35.7	35.4	35.9	36.9	38.1	39.8	38.6	37.6	38.1	38.5	37.9	37.7	38.0	39.2	40.0	40.3	42.7	43.2	42.9	38.0	16
44.5	45.5	46.4	45.6	46.0	46.7	46.4	47.1	47.7	46.4	45.0	43.6	42.0	40.5	40.3	40.0	39.8	39.9	39.3	38.9	38.4	38.4	39.1	43.0	17
37.9	37.9	36.8	36.7	36.4	35.9	36.9	38.6	39.8	40.3	40.5	40.6	40.9	40.8	40.4	40.3	41.0	40.8	41.3	42.6	43.5	44.6	45.3	39.9	18
45.9	45.1	45.4	47.3	48.7	50.1	50.0	49.6	49.8	50.0	48.0	47.0	45.0	44.7	43.2	42.7	41.2	40.1	39.7	39.6	39.9	39.5	39.3	44.9	19
37.9	37.6	38.9	39.1	39.5	40.1	40.6	41.1	42.0	42.4	43.0	43.6	41.1	40.7	40.4	40.0	39.7	39.3	39.1	39.2	39.3	39.6	39.7	40.1	20
38.6	38.0	38.3	38.0	38.3	38.3	38.7	40.1	41.3	42.0	41.5	42.3	41.7	41.6	41.4	40.0	38.7	39.3	36.7	37.1	36.4	37.9	39.3	39.4	21
39.7	41.0	42.1	41.9	43.0	43.6	43.8	45.6	47.1	49.7	53.1	53.3	53.4	52.8	52.6	52.0	50.7	50.0	49.4	48.7	48.0	47.7	47.6	47.4	22
47.3	47.2	47.5	48.4	48.3	48.2	48.7	49.9	50.6	51.2	51.9	51.2	51.8	51.0	50.0	50.0	49.6	49.0	49.5	49.6	49.3	49.6	50.9	49.5	23
52.8	53.0	53.3	52.8	52.7	51.8	51.1	50.4	49.7	48.3	47.4	46.6	47.0	47.0	47.4	46.8	46.0	45.3	45.4	44.7	44.1	43.0	42.9	48.4	24
39.9	40.7	41.2	39.8	36.8	36.6	36.2	38.0	40.2	41.6	43.0	43.8	43.6	43.7	43.2	41.0	39.7	38.1	36.9	36.3	35.5	36.0	34.7	39.5	25
34.0	33.3	33.4	32.3	31.4	31.5	31.7	33.4	35.0	39.1	41.5	42.6	43.3	43.3	43.4	41.6	38.3	37.3	35.8	35.1	34.1	33.7	33.6	36.4	26
31.4	31.8	31.3	30.7	31.4	30.2	30.6	*	†32.1	36.1	41.2	43.0	43.4	43.0	42.1	40.2	38.6	37.8	36.9	36.6	36.7	36.0	35.5	35.9	27
36.0	34.7	33.7	33.6	33.0	32.5	33.4	35.3	38.2	40.7	42.4	43.9	44.6	44.5	43.2	41.4	40.0	38.6	36.6	37.3	37.9	37.6	38.5	38.1	28
39.0	38.7	39.6	42.0	41.1	44.2	45.7	45.7	45.8	46.0	44.9	44.2	44.0	44.0	43.7	42.6	42.3	41.7	41.8	41.5	41.4	41.2	41.0	42.5	29
40.6	40.4	40.0	39.7	39.4	39.0	39.4	40.2	41.3	42.0	41.7	41.6	41.4	41.5	41.0	40.6	40.1	39.8	39.6	39.4	39.3	39.0	39.4	40.3	30
39.0	38.5	36.5	35.6	35.2	34.8	35.6	37.0	39.0	40.6	41.6	43.0	43.5	43.0	42.2	40.6	39.8	40.7	40.8	39.7	40.7	42.0	43.1	39.7	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT 57° 10'N. LONG: 2° 6' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	14	24	14	23	14	23	14	26	14	25	14	28	14	29	14	27	14	28	14	27	14	30	15	25	15	24
2	16	4.5	18	4.5	20	4	19	10.5	19	17	18	17	19	9.5	18	14	17	17	18	17	18	13	17	16	20	15
3	21	4.5	20	8.5	18	8.5	15	7.5	17	10.6	16	10.5	16	10.5	18	15	19	16	20	16	19	22	21	18	20	21
4	21	13	21	8.5	24	9.5	24	14	24	15	24	13	24	16	24	18	25	17	27	26	27	21	27	14	25	4
5	24	3	24	4.5	24	4.5	24	4.5	24	4.5	29	3	29	4	29	4.5	29	2	29	2	29	4	11	6.5	10	7
6	16	5.5	23	6.5	24	4.5	24	3	24	4	24	4.5	24	5.5	24	3	24	3	24	3	28	4.5	10	4.5	11	6
7	14	6.5	14	5.5	14	4.5	14	4	14	4.5	14	5.5	14	8.5	14	7.5	24	6.5	24	4	20	4	15	4.5	15	4
8	6	4.5	6	4	6	4	6	6.5	6	4.5	6	5.5	22	7.5	22	6.5	22	7.5	22	7.5	22	4	22	4	17	3
9	18	5.5	18	4	18	4	18	4.5	25	5.5	25	8.5	26	4.5	26	9.5	20	9.5	28	7.5	27	22	28	21	28	16
10	28	4.5	28	4	28	5.5	28	4.5	28	4	28	4	28	4	23	4	23	5.5	21	5.5	20	7.5	22	3	20	3
11	25	4	25	4	25	7.5	25	8.5	25	5.5	25	4.5	25	4.5	25	4.5	25	4	2	5.5	4	5.5	6	6.5	8	7
12	23	2	23	2	23	3	23	3.	23	4.5	26	5.5	26	9.5	27	10.5	27	11	27	10.5	27	13	27	9.5	27	5
13	25	5.5	25	4.5	24	6.5	24	5.6	20	6.5	20	12	17	8.5	19	7.5	21	15	22	13	22	14	24	13	*	*
14	2	14	1	16	32	12	31	8.5	30	7.5	28	9.5	27	10.5	27	11	29	8.5	29	7.5	27	9.5	29	12	30	14
15	26	15	27	17	26	19	26	18	26	16	26	16	26	15	26	20	28	18	26	18	27	19	30	19	30	16
16	26	11	26	13	26	12	26	12	26	11	25	8.5	23	4	22	5.5	22	4.5	22	4.5	16	7.5	18	12	18	11
17	17	18	18	16	20	13	22	14	23	14	23	20	26	24	27	26	27	22	29	24	28	31	28	29	28	24
18	26	16	26	14	26	16	26	17	26	13	25	11	25	11	25	13	26	12	24	10.5	26	9.5	26	5.5	16	7
19	17	15	17	9.5	16	8.5	16	15	18	17	17	17	18	17	23	19	24	12	22	12	20	20	24	20	23	24
20	18	6.5	19	9.5	23	5.5	26	13	26	22	26	23	26	20	26	27	26	28	25	27	25	33	26	27	30	24
21	26	23	27	26	27	22	25	14	24	17	26	18	26	17	26	18	26	22	26	22	27	23	27	19	27	17
22	20	5.5	20	7.5	20	9.5	18	9.5	17	8.5	17	9.5	18	8.5	18	9.5	18	9.5	17	9.5	19	8.5	26	17	26	20
23	26	4	26	4	26	4.5	18	5.5	17	6.5	16	7.5	16	6.5	19	9.5	18	11	19	11	19	4	19	4	26	11
24	19	16	20	15	18	7.5	18	6.5	15	6.5	20	7.5	22	7.5	22	7.5	22	9.5	26	6.5	24	10.5	24	9.5	25	12
25	24	3	24	4.5	24	6.5	24	4.5	24	4	24	6.5	24	7.5	24	5.5	24	6.5	24	7.6	25	10.5	26	10.5	26	10
26	21	6.5	23	7.5	24	5.5	24	7.5	24	6.5	24	7.5	22	5.5	24	7.5	24	6.5	26	10.5	26	5.5	26	4.5	26	4
27	26	6.5	26	10.5	26	8.5	26	10.5	26	6.5	24	6.5	24	8.5	24	7.5	25	8.5	25	9.5	25	8.5	25	4	25	4
28	18	7.5	24	4.5	22	4	22	2	22	3	22	2	22	5.5	22	4.5	22	5.5	18	5.5	15	5.5	17	5.5	19	6
29	25	6.5	25	7.5	25	4	21	5.5	23	5.5	22	5.5	23	7.5	24	7.5	28	10.5	2	8.5	30	7.5	32	10.5	32	9
30	27	7.5	27	6.5	27	7.5	27	6.5	25	4.5	25	4	26	5.5	26	4.5	25	7.5	25	6.5	25	5.5	26	5.5	26	4
31	19	4.5	20	6.5	20	5.5	20	7.5	20	6.5	20	9.5	20	6.5	23	7.5	20	8.5	20	4.5	21	6.5	19	8.5	19	8

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	030	165	215	205	140	190	050	095	060	005	.	.	015	010	055	005	005	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	015	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	010	030	.	010	.	.	.	.	.	.	.	.	.	.	005	005	025	006	.	015	.	.	015	.
15	.	.	.	005	035	.	025	005	005	005	.	005	.	.	.	.	.	.	005	005	010	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	030	.	.	.	.	010	.	005	015	.	.	010	005	.	.	025	010	.	.	.	.	005
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	015	060	070	110	020	005
19	.	030	040	080	005	.	.	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	005	.	.	.	.	.	.	.	.	005	005	.	005	005	010	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.	.	.	005
22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	015	005	.	.	010	015	015	.
24	.	.	.	010	005	.	005	.	026	.	.	.	.	.	.	.	.	.	.	010	030	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	Dew 010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	DEW 005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	DEW 005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	005	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action †Obtained from reading of Standard. * Approximate.

HOURLY VALUES OCTOBER 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
5	25	16	12	20	9.5	19	7.5	22	10.5	22	10.5	20	6.5	21	8.5	21	4.5	21	5.5	21	6.5	1
9	14	18	14	17	10.5	20	7.5	20	8.5	20	6.5	20	9.5	21	6.5	21	4.5	21	4.5	21	4.5	2
0	20	20	14	20	12	20	9.5	21	11	21	11	22	13	22	11	22	9.5	22	12	22	12	3
6	9.5	16	7.5	16	7.5	16	5.5	17	4.5	17	6.5	18	4	18	4	21	3	21	3	23	4	4
0	4.5	10	5.5	10	4.5	10	3	10	3	10	3	10	4	10	5.5	10	4	10	4	10	4.5	5
	6.5	11	4.5	11	5.5	14	4	14	3	14	3	14	4	14	4.5	14	5.5	14	7.5	14	5.5	6
5	4	10	7.5	7	9.5	7	10.5	6	7.5	6	5.5	6	3	6	2	6	3	6	4.5	6	4.5	7
7	8.5	17	5.5	17	5.5	17	6.5	17	7.5	17	6.5	17	4.5	18	5.5	18	5.5	18	4.5	18	6.5	8
7	17	26	14	27	9.5	27	3	27	3	27	2	27	3	28	4.5	28	5.5	28	4.5	28	4.5	9
9	3	7	3	29	7.5	29	5.5	27	6.5	24	9.5	24	6.5	20	5.5	20	4.5	20	4.5	25	3	10
	5.5	11	4	11	4	11	3	11	2	11	4.5	11	7.5	11	6.5	11	4.5	11	2	20	4	11
5	4	25	4.5	26	7.5	26	2	26	2	22	5.5	20	6.5	20	6.5	20	4	24	4.5	24	4.5	12
3	14	23	15	24	11	22	13	23	16	23	17	19	11	21	10.5	24	11	24	14	1	14	13
0	17	30	21	28	20	28	14	29	14	28	15	28	15	26	16	27	21	28	19	27	17	14
7	14	27	20	27	18	27	17	27	17	28	17	28	17	28	14	27	11	27	13	26	13	15
8	14	17	17	18	20	18	21	18	19	18	15	18	24	15	11	20	26	20	29	18	23	16
0	21	28	23	27	22	27	21	27	20	27	15	28	17	27	15	26	14	26	13	26	19	17
	8.5	16	7.5	16	9.5	15	11	15	11	16	12	16	12	16	18	15	17	16	13	16	18	18
3	21	23	19	23	18	21	12	20	14	20	9.5	16	8.5	18	9.5	16	8.5	18	8.5	17	4.5	19
9	19	31	19	29	21	28	19	28	17	27	17	27	19	27	17	27	15	26	17	26	20	20
1	17	28	12	30	9.5	28	4.5	28	4.5	26	5.5	26	6.5	26	4	20	6.5	20	4	20	6.5	21
6	19	26	23	26	13	26	12	32	9.5	26	18	27	12	30	6.5	26	6.5	26	6.5	26	7.5	22
5	5.5	22	4.5	22	5.5	16	4.5	15	4.5	15	4	18	5.5	17	7.5	18	9.5	15	10.5	18	14	23
1	7.5	24	4	24	3	24	4	24	4.5	24	5.5	20	8.5	24	6.5	24	4.5	24	4.5	24	4	24
5	9.5	26	7.5	26	4.5	26	6.5	26	6.5	26	4	26	4.5	26	4	26	4.5	26	5.5	26	5.5	25
6	4.5	4	4	4	3	4	4	28	7.5	28	8.5	28	6.5	28	8.5	28	10.5	26	7.5	26	8.5	26
1	6.5	14	5.5	14	5.5	18	6.5	18	5.5	18	6.5	18	6.5	18	6.5	18	6.5	18	7.5	18	4.5	27
	8.5	18	8.5	17	11	18	5.5	26	4.5	24	7.5	22	5.5	25	5.5	22	5.5	22	6.5	24	5.5	28
2	7.5	31	5.5	31	5.5	31	5.5	31	5.5	31	7.5	29	6.5	29	7.5	29	5.5	29	6.5	29	7.5	29
2	5.5	22	5.5	22	5.5	23	4.5	23	5.5	24	5.6	24	4.5	24	5.5	24	5.5	23	4.5	23	4.5	30
7	9.5	21	10.5	20	9.5	22	6.5	22	6.5	23	8.6	23	5.5	21	7.5	24	13	23	12	27	19	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	DAYS
5 372	372	367	367	360	362	361	358	358	357	358	358	361	364	352	351	298	249	239	222	221	216	211	1
9 217	224	230	229	231	237	241	243	257	255	236	230	232	229	231	236	244	231	226	222	216	208	205	2
2 218	232	228	225	229	231	243	246	256	250	267	276	275	290	295	294	267	246	222	219	211	207	202	3
2 209	222	227	228	237	235	229	233	224	245	246	256	275	276	287	293	304	307	294	296	295	290	277	4
4 287	303	309	315	310	310	317	329	348	372	376	370	362	358	359	362	364	362	354	345	334	330	316	5
1 274	263	258	252	248	251	206	296	337	332	340	339	333	335	342	319	318	299	296	274	262	265	242	6
1 241	228	228	214	219	214	233	262	302	324	343	337	342	333	339	337	329	327	320	321	316	312	308	7
0 309	304	305	304	296	295	287	291	298	294	291	305	295	294	296	302	296	291	288	282	2	279	264	8
0 239	227	212	211	203	211	226	241	263	301	299	302	301	304	303	317	319	318	320	320	319	318	318	9
4 304	295	301	306	311	311	311	320	310	325	333	354	374	367	364	358	343	315	318	309	302	293	279	10
9 265	262	250	239	238	238	254	276	312	326	330	*	319	313	313	327	330	321	318	313	308	317	306	11
3 317	310	313	304	292	279	272	263	254	259	264	259	266	259	256	266	270	263	275	275	281	277	279	12
6 259	246	251	237	234	239	243	244	273	286	272	278	277	277	273	278	273	277	274	289	286	289	310	13
2 269	247	237	230	233	236	236	222	212	226	198	178	206	208	206	212	213	206	211	208	200	188	188	14
0 188	188	189	193	192	194	198	204	208	208	209	211	209	187	200	199	192	197	195	198	190	182	184	15
3 188	194	191	193	193	189	196	199	199	209	185	178	182	187	183	184	190	205	218	228	238	250	257	16
6 279	298	290	268	276	295	296	311	310	294	282	259	236	212	220	219	225	227	217	216	215	218	220	17
4 211	208	201	200	198	194	202	206	210	206	208	196	199	207	210	210	222	232	248	263	278	289	295	18
3 306	296	299	325	340	355	327	321	313	300	287	251	224	226	215	230	218	213	212	216	225	223	218	19
1 203	203	211	217	226	229	228	220	226	222	237	244	214	207	209	219	213	212	206	211	212	221	225	20
8 209	197	202	201	209	206	210	218	220	223	209	226	204	225	223	225	215	224	203	206	206	213	221	21
1 222	227	236	239	256	267	272	285	296	325	342	346	348	345	355	349	336	334	333	326	318	316	317	22
1 317	317	320	329	331	331	327	337	344	353	367	310	340	333	308	326	339	340	336	343	341	348	366	23
3 387	391	397	394	390	361	346	340	331	295	277	256	263	266	283	289	285	271	280	279	273	266	264	24
3 239	246	247	236	209	202	201	218	218	227	237	239	233	236	238	230	225	220	206	204	197	199	192	25
1 184	181	179	172	167	169	165	182	188	219	233	249	255	256	262	248	224	219	208	204	194	194	194	26
9 174	176	172	166	169	159	166	*	150	213	238	254	249	249	249	232	219	213	210	204	201	198	198	27
9 195	192	185	183	176	176	180	189	201	219	239	250	249	253	248	243	235	218	209	214	215	214	215	28
3 216	224	234	261	247	269	291	294	293	283	259	244	238	241	243	232	240	222	229	230	228	231	225	29
0 222	217	215	214	217	214	219	220	226	224	211	207	208	214	213	213	210	211	208	207	201	197	205	30
3 208	202	193	187	182	179	185	193	201	207	218	225	228	219	221	218	209	214	220	213	218	228	249	31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT. Secretary

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG 5° 4′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.514	29.476	29.445	29.430	29.434	29.446	29.464	29.492	29.510	29.544	29.575	29.598	29.62
2	.711	.699	.685	.681	.675	.679	.687	.707	29.728	29.749	29.760	29.774	29.78
3	29.937	29.944	29.950	29.957	29.964	29.972	29.978	29.990	30.000	30.002	30.008	30.018	30.01
4	30.070	30.063	30.058	30.060	30.066	30.072	30.083	30.092	30.102	30.101	30.089	30.081	30.07
5	29.989	29.941	29.932	29.932	29.932	29.932	29.945	29.949	29.945	29.958	29.947	29.951	29.94
6	29.971	29.962	29.962	29.963	29.962	29.972	29.991	30.010	30.019	30.027	30.023	30.029	30.01
7	30.051	30.043	30.047	30.051	30.055	30.060	30.078	.095	.111	.123	.127	.131	.11
8	.191	.183	.184	.193	.197	.201	.213	.223	.229	.239	.239	.227	.21
9	.234	.225	.221	.223	.223	.224	.231	.239	.247	.247	.245	.232	.22
10	.205	.200	.189	.193	.195	.201	.209	.223	.229	.237	.239	.233	.21
11	.239	.229	.223	.221	.227	.239	.249	.263	.275	.278	.276	.267	.25
12	.254	.251	.239	.241	.245	.249	.253	.263	.267	.271	.270	.262	.24
13	.210	.206	.187	.176	.170	.174	.175	.177	.178	.177	.178	.170	.14
14	30.100	30.090	30.072	30.066	30.057	30.054	30.062	.064	.067	.070	.065	.057	.05
15	29.976	29.975	29.975	29.976	29.976	29.986	29.985	.013	.019	.023	.022	.019	.01
16	30.091	30.087	30.074	30.069	30.072	30.077	30.087	30.093	30.102	30.109	30.110	30.108	30.09
17	29.985	29.962	29.934	29.910	29.895	29.875	29.845	29.832	29.825	29.820	29.822	29.810	29.80
18	.806	.798	.792	.804	.810	.810	.827	.845	.845	.854	.856	.847	.83
19	.696	.675	.668	.651	.631	.629	.629	.626	.611	.601	.591	.576	.56
20	.401	.396	.393	.361	.383	.361	.351	.359	.366	.379	.402	.398	.39
21	.670	.678	.684	.684	.702	.720	.732	.764	.785	.800	.807	.813	.81
22	.864	.854	.844	.847	.839	.829	.827	.829	.821	.811	.827	.821	.82
23	.889	.883	.876	.876	.883	.881	.881	.884	.889	.885	.884	.880	.86
24	.760	.747	.724	.710	.702	.684	.670	.662	.648	.640	.627	.597	.57
25	.586	.587	.589	.589	.601	.603	.593	.603	.601	.605	.611	.597	.57
26	.576	.571	.566	.566	.566	.563	.566	.566	.563	.586	.593	.593	.59
27	.665	.661	.643	.647	.643	.653	.661	.685	.701	.719	.728	.736	.73
28	.871	.883	.876	.875	.866	.865	.871	.906	.913	.917	.928	.908	.91
29	.907	.902	.894	.876	.872	.872	.876	.894	.894	.898	.893	.881	.87
30	.883	.876	.879	.876	.873	.873	.883	.908	.919	.916	.928	.925	.91
31	29.919	29.907	29.893	29.881	29.881	29.883	29.885	29.895	29.903	29.909	29.902	29.890	29.88

DRY BULB THERMOMETER ... 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	56.4	55.4	54.9	54.5	54.6	54.6	56.5	57.3	58.0	58.8	58.4	58.9	58.6	58.6	57.9	57.1	56.3	54.5	54.0	53.0	52.7	52.7	52.6	52.5	53
2	51.8	51.5	51.0	51.3	51.0	51.2	51.9	50.4	52.0	52.9	54.8	55.7	55.0	55.7	56.0	54.2	53.9	49.9	47.9	48.6	48.2	47.5	47.7	48.2	51.
3	47.5	47.4	47.5	47.9	46.6	47.8	48.0	49.3	53.0	55.2	57.0	57.5	58.8	58.0	57.8	56.8	55.9	54.5	53.6	53.1	52.9	53.0	53.2	53.0	52.
4	52.1	52.0	51.6	50.4	49.4	50.0	50.3	51.7	53.7	55.4	57.6	56.9	57.1	56.8	57.0	56.5	55.7	54.7	54.1	53.8	53.9	53.9	54.3	54.3	53
5	54.5	54.7	55.0	55.0	55.3	55.4	55.7	55.8	57.3	57.7	57.7	58.2	58.2	58.0	57.7	57.0	56.6	56.5	56.6	56.5	56.3	56.5	56.2	56.2	56
6	56.2	56.2	56.0	56.0	56.0	56.0	56.6	57.0	57.5	58.4	58.6	58.5	59.2	59.6	59.6	59.4	59.0	57.7	57.3	57.3	57.4	57.3	56.7	56.2	57
7	56.0	55.9	55.6	55.1	54.7	54.2	54.3	54.6	55.8	55.9	57.5	58.5	59.5	60.1	60.1	60.3	60.0	60.1	59.0	58.3	57.3	57.2	56.3	55.7	57
8	55.3	55.0	54.7	54.7	54.8	54.3	54.0	54.8	54.9	55.6	56.3	56.6	57.0	56.9	56.3	55.4	54.9	54.0	53.7	53.9	54.5	54.9	55.0	54.6	55
9	54.6	54.2	54.0	53.7	53.4	52.3	51.9	52.0	53.0	53.2	53.9	54.0	64.3	54.1	54.0	53.6	53.0	52.4	52.6	52.6	52.1	52.0	61.6	51.0	53
10	50.6	49.8	49.2	48.7	48.6	48.2	48.4	48.8	49.5	49.9	51.0	51.3	52.0	52.5	53.0	53.0	52.5	52.2	51.4	52.0	52.2	52.3	52.5	52.1	50
11	52.3	53.6	54.6	54.6	53.9	53.9	53.6	53.6	55.0	55.3	55.3	56.3	56.3	56.9	56.7	56.6	55.8	55.5	55.2	55.2	54.8	55.0	54.9	55.0	55
12	55.0	55.0	55.4	54.9	54.6	54.9	55.3	56.9	56.6	57.2	58.4	58.4	58.5	57.9	57.3	56.6	56.5	56.3	56.0	55.8	55.5	55.3	55.0	56.4	56
13	55.6	55.3	55.3	56.5	55.0	54.6	53.8	54.0	54.4	54.6	55.4	56.5	57.1	56.9	56.6	56.1	55.9	54.3	52.9	52.3	52.5	52.4	52.2	52.3	52
14	52.3	52.0	51.9	51.8	51.8	51.5	51.8	52.1	52.8	53.5	53.9	53.6	53.8	53.6	53.3	52.8	53.0	53.2	53.0	53.2	54.0	54.7	55.2	52.6	53
15	51.9	50.6	49.6	48.6	47.8	47.5	47.9	46.5	46.4	46.1	47.0	48.5	48.5	48.6	48.5	47.7	47.4	45.9	45.4	45.4	45.3	43.2	42.0	40.8	47
16	40.9	38.7	39.6	38.5	39.5	40.3	40.6	41.8	44.9	46.3	48.1	49.3	49.6	49.8	51.0	50.2	48.1	46.5	45.5	46.3	45.4	44.5	45.0	44.5	46
17	45.0	46.0	49.2	49.9	51.0	50.6	51.6	52.8	54.3	54.8	56.2	56.4	55.4	54.6	54.0	53.7	53.2	52.6	52.7	52.7	52.6	52.7	53.0	53.0	52
18	52.7	52.2	52.3	52.3	52.3	50.7	51.6	52.1	53.9	55.5	54.7	56.2	56.8	56.5	56.4	56.5	56.2	55.5	55.3	55.1	56.3	56.8	56.4	56.7	54
19	55.2	55.3	55.0	56.2	55.3	55.8	56.4	56.4	56.5	57.1	57.0	57.8	57.3	57.1	56.9	56.7	56.6	56.8	54.6	54.3	54.0	54.0	54.3	52.6	56
20	52.9	52.4	51.6	51.5	52.0	50.9	51.5	52.3	51.0	50.9	53.2	52.5	53.4	52.8	52.5	51.5	51.0	50.5	50.4	50.9	50.9	51.6	50.7	50.5	51
21	50.1	49.9	50.4	50.9	50.3	50.7	51.0	51.0	51.9	52.7	52.9	53.7	52.4	53.2	52.7	52.4	51.9	50.0	50.5	50.9	51.4	50.8	50.0	51.0	51
22	52.6	53.0	52.7	53.1	53.3	52.9	53.1	53.3	54.6	56.1	56.4	57.2	56.9	57.9	57.0	56.9	56.7	56.5	56.4	56.3	56.3	56.4	56.1	55.8	56
23	55.7	55.5	55.7	55.5	55.6	55.2	55.0	56.2	56.0	56.6	57.6	57.3	56.4	56.6	56.0	57.0	56.2	56.5	55.0	54.1	54.6	54.9	55.2	55.0	56
24	54.6	54.5	54.7	54.4	54.0	53.7	54.2	54.5	55.5	55.4	56.8	57.2	56.6	56.3	54.4	52.7	52.4	50.4	50.9	50.7	50.2	49.5	48.3	47.8	53
25	47.6	46.9	45.9	46.3	46.7	45.3	45.3	45.4	48.3	50.3	48.0	50.0	51.0	50.9	49.6	49.0	48.2	47.3	46.9	47.3	46.4	46.0	44.6	44.6	4
26	44.7	45.3	47.0	47.6	47.9	47.1	46.7	47.3	50.7	50.0	52.2	52.9	53.3	53.2	52.9	52.5	52.6	52.7	53.3	53.4	53.2	53.2	53.4	54.0	50
27	54.1	53.6	53.6	53.2	53.3	53.4	53.0	53.5	54.1	54.7	55.6	55.5	56.5	55.1	55.4	56.4	55.3	55.4	55.6	55.7	55.8	55.4	55.2	55.1	54
28	55.3	55.0	55.1	54.0	53.3	52.9	52.1	51.6	51.5	52.0	52.2	52.7	53.0	52.9	53.1	53.7	53.8	53.1	51.9	51.0	50.0	49.9	49.2	49.9	52
29	49.6	49.3	49.0	47.0	46.1	46.7	47.4	48.4	48.9	49.1	49.8	49.7	49.7	49.0	49.0	49.0	48.9	48.4	49.0	49.7	49.9	50.0	50.1	50.0	4
30	49.9	49.6	49.9	50.0	50.9	51.0	51.2	51.2	51.1	51.0	51.4	51.9	52.0	51.9	51.8	51.2	50.7	50.7	50.7	50.7	50.8	50.6	51.3	50.8	5
31	50.0	49.2	49.4	49.4	49.5	49.6	49.9	49.8	49.9	49.8	49.9	50.0	50.0	49.9	49.7	49.0	48.7	48.0	48.1	47.4	47.1	46.7	46.7	46.0	4

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES OCTOBER 1879.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
9.637	29.651	29.668	29.681	29.688	29.698	29.713	29.719	29.716	29.716	29.713	29.590	1
9.782	29.790	29.790	29.790	29.814	29 830	29.855	29.870	29.888	29.900	29.918	29.773	2
0.023	30.026	30.022	30.033	30.038	30.052	30.058	30.060	30.062	30.062	30.066	30.010	3
0.069	30.059	30.047	30.047	30.045	30.037	30.031	30.027	30.017	30.011	30.001	30.059	4
9.937	29.937	29.937	29.939	29.942	29.947	29.957	29.959	29.965	29.965	29.967	29.948	5
0.012	30.005	29.998	30.006	30.015	30.027	30.035	30.041	30.037	30.043	30.043	30.007	6
.114	.115	30.113	.119	.133	.151	.164	.181	.193	.199	.194	30.115	7
.217	.211	.211	.217	.224	.229	.235	.237	.243	.243	.235	30.218	8
.209	.202	.202	.205	.207	.211	.211	.211	.215	.205	.209	30.221	9
.206	.206	.203	.206	.213	.219	.229	.229	.237	.243	.239	30.217	10
.249	.243	.243	.243	.244	.253	.257	.257	.267	.263	.259	30.251	11
.252	.248	.240	.240	.242	.236	.228	.224	.224	.220	.206	30.245	12
.129	.110	.100	.102	.104	.107	30.108	30.112	30.108	30.104	30.112	30.147	13
.021	30.011	.005	.005	.008	.009	29.986	29.981	29.976	29.968	29.973	30.034	14
.007	29.992	.005	.002	.022	.041	30.045	30.063	30.077	30.081	30.089	30.016	15
.072	30.055	30.062	30.044	30.055	30.062	30.055	30.045	30.044	30.030	30.020	30.071	16
.799	29.804	29.797	29.799	29.806	29.806	29.797	29.804	29.806	29.806	29.802	29.839	17
.818	.805	.796	.783	.779	.773	.755	.741	.729	.721	.715	29.798	18
.515	.496	.486	.475	.463	.476	.486	.473	.469	.443	.423	29.656	19
.414	.425	.462	.505	.545	.568	.588	.620	.627	.635	.660	29.459	20
.821	.827	.831	.843	.864	.869	.869	.873	.874	.874	.874	29.795	21
.819	.826	.826	.841	.864	.873	.877	.889	.891	.886	.889	29.846	22
.852	.842	.832	.824	.826	.828	.818	.815	.814	.792	.775	29.853	23
.553	.546	.541	.549	.563	.575	.571	.571	.581	.579	.581	29.623	24
.556	.556	.549	.553	.561	.563	.563	.569	.583	.576	.585	29.581	25
.604	.609	.627	.639	.648	.653	.663	.675	.676	.676	.677	29.609	26
.736	.743	.751	.766	.786	.813	.819	.826	.843	.849	.863	29.736	27
.906	.892	.890	.886	.902	.926	.916	.926	.924	.917	.920	29.900	28
.869	.866	.855	.871	.885	.891	.885	.893	.893	.886	.885	29.884	29
.917	.921	.921	.921	.931	.937	.931	.935	.939	.931	.927	29.911	30
.892	29.888	29.887	29.890	29.894	29.902	29.902	29.912	29.912	29.914	29.896	29.897	31

WET BULB THERMOMETER ..... 11 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
0 55.3	54.3	54.2	54.2	54.0	56.0	56.6	57.3	57.7	57.2	55.3	54.3	54.0	53.5	53.5	53.1	52.2	52.1	51.0	50.5	50.7	50.4	50.7	53.9	1
4 50.7	50.0	50.3	50.0	50.0	50.3	48.0	49.9	49.8	49.4	49.8	48.8	49.2	49.5	48.0	49.4	47.5	46.8	46.4	46.3	45.9	45.3	45.3	48.6	2
9 45.0	45.4	45.0	44.4	46.0	45.7	47.0	50.0	51.8	53.4	54.0	54.9	54.2	54.2	53.4	53.4	52.7	52.3	52.2	51.7	51.9	52.1	51.6	50.3	3
2 51.3	50.6	49.4	48.9	49.3	49.4	50.9	52.5	53.6	55.0	54.6	55.0	54.7	55.0	54.3	53.4	53.0	52.7	52.4	52.4	51.8	52.5	52.9	52.4	4
1 53.3	53.7	54.3	54.3	54.5	54.8	54.0	55.3	54.6	53.7	64.3	55.0	54.3	54.3	54.4	55.0	56.1	54.7	54.7	54.7	55.0	55.0	55.0	54.5	5
3 55.2	55.2	55.0	55.1	55.0	55.5	55.4	55.6	56 0	56.2	55.8	55.9	55.9	55.4	55.0	54.3	54.3	54.0	53.9	54.2	54.5	54.4	54.3	55.1	6
0 53.8	53.7	53.4	53.0	52.6	52.8	53.0	52.8	52.8	53 5	54.0	54.6	54.6	54.6	54.7	53.8	54.0	55.0	56.0	54.4	54.7	54.4	54.3	53.9	7
7 53 7	53.4	53.0	52.8	52.2	51.7	52.3	52.4	52.4	53.2	53 0	53.2	53.2	52.8	52.0	51.7	51.5	51.0	51.1	51.6	51.7	52.3	51.6	52.4	8
3 51.9	51.4	51.2	50.7	49.7	49.3	49.3	50.0	50.0	50.6	50.4	50.9	50.5	50.7	50.7	50.5	50.0	50.0	49 9	49.4	49.5	49.3	48.5	50.3	9
3 47.3	47.0	46.4	46.5	46.3	46.2	46.6	47.0	47.5	48 3	48.5	49.0	49.5	50.1	50.2	50.2	50 0	50.0	50.2	50.3	50.4	50 5	50.0	48.6	10
3 50 8	51.9	52.3	52.3	52.4	52.0	52.0	52.5	53.0	53.1	53.5	53.2	53.3	53.0	52.9	53.3	52.3	52.4	52.4	52 4	52 3	52.3	52.5	52 4	11
3 52.8	52.7	52.9	52.9	52.7	53.3	53.8	54.4	54.7	55.3	54.7	54.9	55.1	54.7	54.0	54.0	53.9	53.7	54.0	53.9	53.8	53.7	54.0	53.8	12
7 53.5	53.6	53.5	53.2	52.3	51.7	51.7	51.8	51.5	52.0	62.6	52.5	52.5	52.7	52.6	53.0	52.0	50.5	50.4	50.5	50.4	50.0	49.4	52.0	13
4 49.1	49.3	49.0	49.6	49.4	49.6	49.8	50.0	50.5	50 6	49.7	50.4	50.2	50.2	49.7	50 1	50.3	51.0	51.1	51.9	53.3	53.4	51.3	50.4	14
6 47.4	46.0	46.0	43.6	43.0	44.0	43.9	43.3	42.5	42.7	42.3	42.0	42.5	42.5	42.5	43.0	42.9	42.6	41.5	*	38.0	37.5	37.1	42.7	15
0 36.0	36.4	35.6	36 3	36 4	37. 0	38.0	40.5	41.5	42.2	44.3	44.7	45.3	46	44.9	44.0	42.6	42.3	42.6	42.5	42.0	42.6	41.5	40.9	16
5 43 6	46.5	47.3	48.6	49.5	50.7	52 2	53 1	53.1	53 2	53 3	51.5	50.2	49.9	49.6	49.9	49.7	49.7	50.0	49.7	50.2	50.2	50.3	49.8	17
6 50.7	50.4	49 7	50.0	49.2	49.9	50.3	51.6	52.8	52.4	53 4	54.4	55.0	55.3	55.2	55.0	54.5	54.5	54.5	55.5	56 3	55.6	54.5	53.0	18
0 54.0	54.0	54.1	54.3	54.4	55.0	55.2	55.3	55.6	55.6	56.2	56.3	56 3	56 3	56.2	66.2	56.4	53.6	52.5	62.3	52.0	52.3	50.4	54.5	19
0 49.9	49.7	49.5	50.0	49.3	49.9	50 0	49.3	48.6	49.5	49.1	48.0	47.7	46.3	45.6	45.3	45.3	45.5	46.0	47.3	47.5	47.3	47.0	48.1	20
5 46 5	46.9	47.4	46.9	46.4	45.2	45.6	*	46.7	47.1	47.8	49.2	49.0	49.2	48.3	48.4	47.0	47.3	47.8	48.7	48.4	48.3	49.4	47.5	21
7 51 5	51.4	51. 9	51. 9	51.4	51.7	52. 6	53. 8	55. 3	55. 5	55. 8	55. 4	56. 0	55. 4	55. 2	55. 1	55. 0	56 0	55. 0	55. 0	55. 0	55. 0	54. 8	54. 0	22
6 54.4	54.7	54.4	54.3	54.4	54.4	54. 6	55. 4	55. 7	56 6	56. 1	57. 0	57. 2	56. 6	56. 0	55. 4	55. 6	54. 3	53. 3	53. 9	54. 3	54. 6	54. 5	55. 1	23
7 53. 7	53. 7	53. 4	52. 8	52. 6	53. 5	53. 8	54. 6	54. 3	55. 3	56. 0	55 6	55. 3	53. 5	51. 5	51. 4	49. 3	49. 6	49. 0	48. 3	46. 5	45. 5	44. 7	52. 0	24
4 44.0	43.6	43.4	42.9	43.1	42.5	42.1	45.0	45.9	46.0	46.3	47.2	46.9	47.1	46.7	46.0	45.2	45.4	45.4	45.0	44.5	43.6	43.3	44.8	25
5 44.3	45.5	45.9	45. 6	46.0	46.0	46 5	49.3	49.1	50.2	49.5	49.0	49.0	48.3	47.2	47.3	47.3	47.4	49.0	48.7	48.9	48 9	49.3	47.6	26
0 51. 3	51. 0	51. 3	51. 4	52.0	51. 9	52. 4	53. 3	53. 8	54. 2	54. 4	54. 7	53 5	53. 5	53. 5	53. 5	53. 6	53. 9	54. 3	54. 2	54. 5	54. 3	54. 4	53. 1	27
3 54.0	53.9	52.5	51. 3	50.5	50.0	49.2	49.2	49.3	49.6	49.8	50.0	49.7	50.1	49 6	49.0	49 3	48.7	47.8	47.2	46.8	46.7	46.4	49.8	28
5 46.4	46.6	44.5	43.9	44.3	45.3	45.7	46.0	45.9	46.6	46 3	46.4	45.3	45.6	45.7	45.6	45.4	46.1	46.5	46.6	46.8	46.9	47.3	45.9	29
1 47.3	47.3	47.4	47.6	47.4	47.6	47.7	48.4	48.7	48.8	48.8	49.1	48.9	49.4	48.9	48.2	47.2	46.6	46.5	47.0	47.0	47.0	47.3	47. 8	30
3 47.0	47.0	46.5	46.6	46.5	46.4	46.4	47.0	47.0	47.0	47.3	47.2	47.1	46.9	46.3	46.3	45.4	45.4	44.5	44.3	43.7	43.9	43.2	46.1	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9'N. LONG: 5° 4'W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	16	11	16	12	16	3	16	4	16	3	16	5·5	20	18	22	18	23	16	24	17	26	23	25	23	25	
2	22	9·5	22	11	22	12	23	6·5	22	9·5	21	8·5	22	11	24	18	25	18	25	17	24	21	24	20	24	
3	25	15	23	11	23	11	23	12	23	12	23	10·5	23	9·5	23	7·5	21	13	20	18	21	27	21	24	21	
4	23	4·5	21	4	21	8·5	22	9·5	22	8·5	22	10·5	22	4·5	23	3	23	4	23	4·5	23	6·5	13	10·5	13	
5	13	14	11	23	12	23	12	27	13	22	12	20	12	20	12	18	10	20	11	22	11	24	11	22	10	
6	8	23	8	21	8	22	7	21	7	22	7	20	7	21	6	22	7	24	8	22	7	21	7	23	7	
7	7	17	6	17	6	16	7	20	7	22	7	19	6	17	7	17	7	17	8	15	7	15	7	16	6	
8	6	20	6	22	7	18	7	14	6	15	5	18	5	21	6	15	5	14	7	19	6	24	7	23	7	
9	7	22	5	17	5	23	5	21	5	19	3	17	2	17	2	17	4	14	5	15	6	21	5	20	6	
10	8	11	7	11	5	10.5	3	10.5	3	8.5	3	8.5	6	12	6	13	7	13	6	13	6	12	5	10.5	6	
11	9	15	10	16	10	12	10	11	8	12	6	14	6	9.5	6	9.5	6	13	7	16	7	18	7	17	7	
12	8	25	9	21	8	20	9	16	8	16	8	14	8	16	8	15	7	15	7	17	8	22	8	22	8	
13	9	19	9	15	8	14	7	14	6	16	4	12	4	13	3	12	3	13	2	14	2	14	2	12	6	
14	1	10.5	2	7.5	2	7.5	1	8.5	2	12	32	11	32	13	32	10.5	32	10.5	32	7.5	31	13	30	14	30	
15	30	18	30	20	30	14	30	14	30	13	30	10.5	1	12	1	14	2	16	1	14	3	15	1	23	1	
16	1	9.5	1	6.5	31	4.5	31	4.5	31	5.5	31	4.5	31	4	31	4	31	2	31	2	31	4.5	21	5.5	18	
17	23	9.5	23	7.5	23	14	22	17	22	16	22	18	22	20	22	20	24	26	26	21	26	23	27	22	26	
18	27	14	27	13	26	14	26	11	26	10.5	26	8.5	26	6.5	26	7.5	26	8.5	26	6.5	25	9.5	24	9.5	23	
19	23	22	23	26	23	21	23	25	22	24	22	25	22	25	22	29	22	31	22	37	22	36	21	37	22	
20	24	31	24	31	24	30	24	32	25	27	24	26	25	27	25	27	26	25	26	24	26	24	26	30	26	
21	26	16	26	17	26	17	27	18	27	19	28	17	28	24	28	18	28	16	28	16	28	19	27	16	28	
22	25	11	25	9.5	24	10.5	23	8.5	23	8.5	22	9.5	24	11	22	10.5	24	15	24	20	26	20	26	17	26	
23	27	8.5	27	6.5	27	5.5	27	4.5	27	4.5	27	5.5	25	6.5	22	6.5	22	7.5	22	9.5	23	8.5	22	8.5	22	
24	23	9.5	23	8.5	23	6.5	23	7.5	23	8.5	22	7.5	21	7.5	20	11	20	15	20	18	20	22	19	17	19	
25	25	16	25	14	23	13	26	14	25	14	25	11	23	14	23	14	23	10·5	22	11	24	16	20	11	17	
26	25	5·5	25	4·5	27	7·5	10	10·5	8	7·5	3	6·5	31	6·5	32	17	12	38	12	40	10	41	10	41	10	
27	8	37	6	32	6	38	6	35	6	40	7	35	6	38	7	37	7	35	7	26	7	34	8	30	7	
28	7	20	7	16	6	24	6	28	6	30	6	30	6	31	6	32	6	29	6	30	6	31	6	32	7	
29	4	24	6	22	3	20	2	19	2	17	3	17	3	14	4	24	6	26	6	28	7	26	6	24	6	
30	5	28	4	25	4	26	4	24	6	31	5	30	6	34	6	31	6	30	6	30	6	31	6	30	6	
31	5	32	5	30	5	33	5	34	5	33	5	32	6	34	5	32	5	30	5	27	6	28	6	32	5	

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	·015	·120	·170	·095	.	.	.	·005	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	·010	·025	·020	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	·015	·050	·020	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	·010	·005	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·005	·090	·025	·020	.	.	.
19	.	.	·005	·005	.	.	.	.	.	.	.	.	.	.	·010	·040	·030	·020	·025	.	.	.	.	·015
20	.	·010	·005	·015	·030	·070	·010	·010	·020	·055	.	·020	.	.	.	.	.	.	.	.	.	.	.	.
21	·005	·005	.	.	.	·005	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	·010	·030	.	·005	.	.	.	.	.	.	.	·005	.	.	.	.	.	·005
23	.	·005	.	.	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	·005	·005	·005	·005	.	·005	·020	·010	·040	·010	·030	·030	·005	·010	·010	.	.	.
25	.	.	·005	.	·005	·010	.	.	.	.	.	·055	·020	.	·010	·020	·020	.	.	.	·005	.	.	.
26	.	·020	·050	·035	·015	·020	·040	·190	·090	·180	·055	·025	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	·025	·020	·020	·085	·050	·055	·040	.	.	.	·005	.	.	.	·005	.	.	.	·025	·055	.
28	.	·005	·005	·005	.	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	·005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. *Obtained from reading of Standard. * Approximate

HOURLY VALUES OCTOBER 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V		D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
23		24	20	24	15	22	13	23	11	22	8.5	22	11	22	10.5	21	11	21	13	21	12	1
19		22	18	23	18	22	22	22	15	24	20	25	12	23	16	24	16	25	14	25	13	2
24		21	22	22	21	22	19	22	14	22	11	22	13	22	13	22	16	23	16	23	9.5	3
11		12	9.5	14	9.5	14	7.5	14	6.5	14	6.5	13	8.5	13	9.5	13	14	13	14	13	12	4
25		10	19	9	19	8	20	8	25	8	26	8	28	8	27	8	25	8	28	8	24	5
21		7	27	7	27	7	21	8	21	8	23	8	25	8	23	8	26	7	19	7	17	6
25		6	22	5	21	5	19	4	19	5	13	4	9.5	5	7.5	5	8.5	5	13	7	18	7
24		7	22	7	20	7	19	7	17	8	16	8	18	8	18	7	18	8	19	8	22	8
16		7	12	7	10.5	7	11	8	14	6	11	6	12	6	14	7	13	6	15	7	12	9
6.5		7	5.5	7	6.5	7	5.5	7	6.5	7	10.5	8	12	9	11	9	14	9	13	8	17	10
19		7	17	7	14	8	13	7	14	7	13	7	18	7	18	7	20	8	23	9	23	11
20		8	18	7	20	7	17	7	16	7	13	6	10.5	7	10.5	7	12	7	9.5	8	16	12
13		6	11	6	6.5	7	5.5	32	8.5	30	7.5	30	7.5	29	6.5	31	10.5	31	11	31	13	13
16		29	17	29	16	29	16	29	14	28	17	28	21	28	27	28	23	28	27	30	25	14
21		32	20	32	19	32	11	30	16	32	13	32	15	2	19	2	19	2	14	1	11	15
6.5		20	8.5	27	9.5	26	7.5	26	8.5	26	7.5	25	8.5	23	10.5	23	8.5	23	9.5	23	12	16
21		27	16	27	19	26	18	26	13	26	13	26	15	26	17	26	16	26	18	26	15	17
9.5		22	8.5	22	10.5	22	12	22	11	22	16	22	18	23	20	23	20	24	23	24	22	18
39		22	36	22	37	22	35	22	29	24	27	24	20	24	22	24	22	23	23	24	31	19
37		28	35	28	30	27	25	27	18	27	15	27	14	26	13	26	20	26	18	26	14	20
18		27	26	27	16	27	12	26	9.5	26	11	26	10.5	26	11	26	13	22	8.5	21	9.5	21
23		26	19	27	21	27	18	27	18	27	15	27	14	26	12	26	12	26	12	27	10.5	22
8.5		23	8.5	21	11	22	9.5	22	9.5	25	9.5	25	8.5	23	10.5	23	8.5	22	8.5	22	10.5	23
23		25	19	27	14	29	12	27	15	26	14	25	15	25	13	25	17	25	15	25	15	24
12		16	8.5	18	3	23	5.5	24	2	24	2	24	2	24	2	24	4	24	4	24	6.5	25
38		10	36	9	34	9	36	9	33	9	34	8	36	8	38	8	33	8	33	9	38	26
35		7	30	7	30	7	30	7	27	7	24	7	24	8	28	8	29	8	23	7	22	27
29		6	28	6	27	7	29	7	24	6	30	5	28	2	16	3	13	3	13	6	21	28
27		5	28	6	30	5	35	4	34	5	30	5	31	5	30	5	33	5	31	5	30	29
30		6	24	6	21	6	29	5	29	6	28	5	27	6	28	5	31	6	30	5	29	30
27		5	24	5	26	4	25	4	25	3	19	2	17	2	18	2	16	3	16	3	15	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
436	414	417	415	409	442	449	460	461	451	389	369	359	356	363	364	360	363	347	339	344	337	347	1
360	348	352	348	345	344	305	333	318	291	293	276	280	285	266	298	299	305	289	290	286	274	268	2
270	278	264	267	288	278	294	322	342	361	372	380	372	374	364	376	374	374	379	367	371	374	363	3
369	358	353	340	342	341	362	379	388	398	395	404	400	405	392	378	379	379	374	373	364	370	381	4
387	395	412	408	413	417	393	410	386	363	372	390	375	378	388	411	415	403	404	407	412	416	416	5
422	425	419	422	419	426	417	416	415	419	409	402	397	384	376	362	378	374	371	379	388	392	396	6
387	388	385	379	375	378	380	362	361	360	361	365	358	358	369	339	343	380	389	385	395	398	403	7
395	390	379	372	362	352	359	360	354	366	357	356	357	366	345	343	347	338	388	342	343	357	343	8
355	344	343	335	324	319	318	322	320	325	320	329	321	327	332	335	330	327	325	319	323	323	311	9
295	296	288	291	290	286	291	292	299	306	307	310	317	325	327	334	332	343	340	340	341	342	334	10
334	352	363	370	373	366	366	362	372	375	374	366	360	353	356	375	353	357	357	361	357	358	362	11
370	363	373	377	368	380	387	394	395	396	380	384	397	393	383	384	384	383	393	394	394	395	398	12
386	389	384	381	361	355	352	351	341	345	348	338	340	350	354	366	357	336	341	342	340	332	316	13
313	319	313	328	327	328	329	325	329	325	308	322	320	323	318	325	327	347	347	357	387	384	361	14
289	271	258	237	229	244	257	246	234	227	208	203	211	212	218	229	243	241	221	*	† 178	182	184	15
184	183	179	182	176	184	191	207	213	209	238	243	253	263	241	242	239	235	241	240	239	245	229	16
257	283	294	313	341	358	383	387	381	367	367	334	311	368	305	318	320	319	326	320	331	327	330	17
350	341	324	331	331	338	342	351	365	363	372	391	412	422	418	416	412	414	417	430	446	431	409	18
399	403	404	408	405	413	419	421	421	422	430	439	442	444	445	446	449	395	370	368	360	365	337	19
328	333	330	335	332	340	331	331	314	309	307	273	273	248	243	242	247	251	256	284	281	286	281	20
277	280	286	281	266	240	247	*	† 254	260	266	311	297	307	290	297	286	288	295	311	311	317	333	21
361	362	370	367	359	365	387	403	427	428	425	418	422	417	412	412	412	413	415	415	413	418	416	22
409	415	409	404	412	415	418	431	431	442	433	445	448	436	434	428	430	412	396	406	414	418	418	23
402	399	394	382	381	400	405	415	407	417	431	428	424	397	365	366	338	339	326	315	282	272	259	24
254	258	249	245	252	241	232	261	260	263	271	281	275	293	291	283	276	285	280	282	276	271	265	25
279	287	288	277	297	302	307	334	337	337	312	296	297	285	266	267	266	262	295	290	295	293	295	26
347	339	352	354	368	371	379	396	402	402	405	404	388	385	385	386	388	393	403	399	413	409	414	27
403	399	374	351	336	334	320	322	318	323	321	322	316	324	305	290	305	304	294	291	283	289	274	28
281	289	264	262	264	277	275	277	273	280	275	277	261	268	270	269	268	278	279	279	282	283	293	29
299	294	295	291	285	288	290	308	316	313	306	313	309	323	318	307	284	271	269	278	280	273	285	30
296	293	283	284	280	279	275	287	288	287	293	291	289	288	283	286	272	271	260	259	251	255	248	31

Meteorological Office
116 Victoria Street Westminster SW
ROBERT H. SCOTT. Secretary.

STONYHURST OBSERVATORY LAT. 53° 51' N LONG 2° 28' W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	29.453	29.420	29.384	29.349	29.313	29.291	29.267	29.245	29.229	29.219	29.216	29.226	29.
2	.398	394	393	.390	378	.378	.372	.372	.367	.374	.363	.369	.
3	.533	.539	.553	.561	.569	.583	.591	.585	.581	.577	.556	.531	.
4	.615	.615	.625	.643	.659	.691	.725	.745	.767	.785	.779	.789	.
5	831	.833	.833	.832	.835	851	865	.879	.877	.879	.879	.878	.
6	.935	.937	.939	.943	.947	29.952	29.963	29.975	29.985	29.989	29.991	29.982	29.
7	29.997	29.994	29.991	29.998	29.998	30.009	30.015	30.025	30.037	30.039	30.039	30.039	30.
8	30.101	30.099	30.094	30.091	30.095	.101	.113	.125	.128	.129	.133	.129	.
9	.147	.145	.129	.126	.117	.119	.119	.119	.123	.123	.125	.111	.
10	.061	.053	.040	039	.043	.051	.061	.067	.069	.075	.071	.066	.
11	.085	.089	.086	.087	.087	.099	.111	.115	.125	.129	.130	.128	.
12	.124	.116	.116	.120	.116	.120	.128	.132	.142	.144	.150	30.143	30.
13	30.069	30.059	30.043	30.029	30.017	30.014	30.015	30.017	30.013	30.003	30.002	29.992	29.
14	29.848	29.826	29.812	29.804	29.786	29.781	29.790	29.778	29.766	29.762	29.740	.715	.
15	.840	.836	.838	.850	.854	.856	.858	.860	.866	.868	.870	.856	.
16	.880	.876	.872	.866	.870	876	.878	.890	.892	.896	.894	.876	.
17	.532	.490	.439	.400	.368	.360	.334	.352	.356	.356	.362	.357	.
18	.484	.492	.500	.512	.526	.538	.546	.564	29.566	29.570	29.569	29.561	29.
19	29.217	29.201	29.161	29.117	29.097	29.051	29.029	29.019	28.997	28.977	28.977	28.977	28.
20	28.829	28.811	28.808	28.807	28.807	28.811	28.817	28.831	28.845	28.867	28.890	28.929	28.
21	29.329	29.347	29.367	29.377	29.387	29.403	29.420	29.439	29.445	29.459	29.476	29.486	29.
22	.532	.514	.504	.492	.478	.464	.454	.458	.454	.456	.458	.464	.
23	.578	.572	.574	.570	.580	.586	.586	.586	.590	.590	.587	.579	.
24	.409	.387	.369	.357	.345	.327	.321	.317	.305	.305	.292	.290	.
25	.238	234	.220	.224	.230	.234	244	.264	.278	.296	.308	.315	.
26	.544	.556	.572	.588	.598	.618	.634	.658	.670	.688	.692	.701	.
27	.783	.783	.779	.775	.789	.805	.815	.831	.843	.849	.853	.841	.
28	.915	.912	.907	.903	.903	.907	.911	.927	.917	.923	.928	.917	.
29	.906	.896	.886	.876	.877	.876	.886	.900	.889	.896	.894	.884	.
30	.922	.920	.918	.920	.924	.930	.944	.957	.964	.964	.963	.955	.
31	29.953	29.949	29.933	29.925	29.911	29.907	29.913	29.923	29.921	29.925	29.913	29.895	29.

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	54.8	54.5	53.9	53.5	54.1	54.0	53.1	52.9	54.2	54.8	55.2	55.6	57.2	55.1	56.0	55.0	53.8	51.7	49.3	49.0	49.5	48.5	47.2	48.0
2	47.2	46.2	45.2	44.7	43.8	44.0	45.3	46.1	47.8	46.3	47.0	48.1	49.0	50.2	48.0	49.0	47.0	46.3	45.0	43.0	44.5	44.2	45.0	44.8
3	45.2	44.2	45.3	44.9	45.9	45.8	45.2	46.8	48.0	48.9	48.1	48.5	50.0	51.1	52.0	52.8	52.8	53.0	53.0	53.1	53.3	52.7	53.0	53.0
4	53.0	53.1	53.5	53.7	53.5	53.4	53.4	53.4	54.2	54.8	55.0	55.1	54.8	55.4	55.1	55.1	54.6	53.9	53.5	53.2	52.9	52.5	51.2	50.2
5	48.6	47.5	46.9	48.0	47.2	46.7	47.1	48.5	49.8	52.0	56.3	56.6	58.8	60.0	60.4	59.8	57.2	54.7	54.1	52.0	52.8	51.0	50.0	48.1
6	46.5	47.8	47.0	47.7	47.4	47.9	49.0	50.4	51.9	54.1	56.9	57.6	58.9	59.1	59.3	59.0	56.9	54.0	53.6	52.4	51.1	50.3	45.9	45.0
7	43.5	45.3	43.7	43.0	42.8	42.3	44.9	44.8	45.9	49.1	53.0	54.9	57.2	58.9	58.9	57.0	54.8	52.9	51.0	48.5	47.2	47.9	48.0	48.1
8	47.3	46.2	45.1	43.3	40.9	41.1	40.0	40.2	44.4	48.5	53.2	57.0	57.9	57.2	56.2	51.6	48.3	45.3	45.1	44.9	44.7	44.6	44.5	44.2
9	42.9	42.7	42.8	42.4	42.4	42.1	42.6	43.1	44.0	44.3	45.8	47.0	48.0	48.7	49.0	49.0	48.9	47.9	47.8	46.4	46.9	46.8	46.5	47.1
10	46.9	46.4	46.3	46.2	46.7	46.9	45.5	45.5	46.0	47.4	48.8	51.0	51.4	52.0	51.2	51.0	49.5	47.5	46.3	47.1	48.1	47.6	49.1	49.0
11	49.0	49.2	49.2	49.3	49.5	49.8	49.3	49.1	49.8	50.0	50.9	51.0	51.1	51.0	51.3	50.4	50.1	50.0	50.0	49.9	49.3	49.2	49.0	49.1
12	49.1	48.9	48.9	48.4	48.2	48.3	48.8	48.8	49.0	49.6	50.0	49.9	50.1	50.0	49.9	49.4	49.2	48.9	48.8	48.7	48.6	48.4	48.5	48.6
13	48.9	48.9	48.9	48.6	48.2	47.6	47.9	47.9	47.5	47.9	48.1	48.3	49.1	49.2	49.0	48.9	48.2	48.1	48.8	48.6	49.1	49.4	49.3	50.1
14	50.5	50.9	50.9	50.1	50.0	50.2	49.9	50.0	51.0	51.2	51.3	52.5	52.6	52.7	53.0	52.0	48.3	42.2	41.9	41.6	40.0	39.1	38.0	38.2
15	38.7	39.3	38.6	37.3	36.0	36.8	35.3	37.2	40.0	40.5	41.3	42.1	43.1	43.3	43.2	43.0	41.8	40.9	39.8	39.3	37.2	37.6	36.0	34.2
16	33.8	34.9	31.4	31.4	31.5	30.4	30.5	33.0	36.9	38.6	42.1	44.3	45.7	45.7	45.2	44.8	43.2	41.6	44.1	39.3	40.8	41.7	42.2	43.3
17	42.6	45.0	48.3	49.6	50.0	50.0	49.7	49.7	48.5	49.5	50.0	49.9	51.9	50.4	50.0	49.1	48.6	48.0	47.5	46.8	45.5	44.4	44.1	41.3
18	41.0	41.5	41.0	39.9	37.1	37.0	34.3	38.1	40.5	43.7	46.1	46.8	47.7	47.9	48.0	47.2	46.6	46.1	46.1	46.1	46.2	47.1	48.0	50.9
19	52.5	53.5	53.7	53.9	54.7	54.9	54.9	54.1	54.1	54.0	54.2	54.0	53.1	52.9	52.5	49.9	50.0	49.1	49.0	49.2	49.0	47.1	48.0	47.0
20	45.7	46.2	45.2	45.5	45.9	46.0	45.5	46.0	46.9	45.6	47.4	49.5	49.4	49.9	49.6	48.6	48.3	47.9	48.1	47.6	45.0	44.7	43.8	42.1
21	41.2	41.9	40.1	39.0	35.4	35.1	39.4	42.9	42.0	45.9	46.2	47.6	49.1	48.6	48.9	48.7	46.1	45.7	46.0	45.1	45.1	43.8	45.0	45.8
22	46.3	46.4	46.6	46.6	46.8	47.2	47.9	48.2	49.2	50.0	51.9	53.1	53.1	53.4	52.9	52.3	52.4	52.0	51.9	51.3	51.1	50.9	51.1	51.3
23	51.5	51.4	51.7	51.1	50.4	51.0	51.1	51.1	52.0	53.0	53.8	54.0	54.4	54.3	54.3	54.3	54.0	53.2	53.1	53.0	53.1	53.1	53.1	53.5
24	53.9	53.8	53.9	54.0	53.0	52.3	52.8	52.8	52.9	53.1	53.9	53.9	52.5	51.1	50.9	49.5	49.1	48.0	47.9	47.6	47.2	46.8	46.2	46.2
25	45.5	45.3	45.0	43.0	42.6	42.0	42.4	42.4	43.0	44.2	44.2	43.0	46.7	47.1	46.4	45.7	43.4	41.2	40.9	40.1	39.2	37.3	37.5	37.2
26	37.9	38.3	38.4	38.3	37.8	37.7	37.7	38.8	40.8	42.6	45.2	45.9	47.9	48.4	48.8	48.2	47.3	45.2	43.5	42.0	42.1	42.6	43.3	42.4
27	42.2	43.2	42.8	44.0	45.1	44.9	45.1	45.2	45.6	46.3	46.9	47.9	46.3	49.7	48.9	47.7	47.0	47.0	46.9	47.8	47.1	47.0	44.7	44.1
28	45.0	45.1	44.9	44.9	44.3	43.5	43.3	44.3	46.3	46.8	49.3	50.1	50.8	50.6	49.5	47.7	47.3	47.0	44.8	43.0	41.4	40.1	41.1	40.8
29	42.2	40.8	39.2	38.0	39.2	37.9	39.3	39.8	40.0	40.5	42.2	42.9	45.2	49.1	50.5	49.0	47.1	46.5	46.9	47.0	47.5	47.9	47.8	47.0
30	46.4	45.7	45.3	43.8	44.2	44.9	44.3	44.0	44.6	45.2	46.9	46.1	46.5	46.3	45.9	45.4	44.9	44.5	44.0	44.0	44.1	44.3	44.4	44.3
31	44.7	44.0	43.3	43.1	43.0	43.1	43.2	43.7	44.1	44.8	45.6	46.5	47.0	46.5	46.1	45.5	44.9	44.3	44.2	44.3	44.7	44.1	44.1	44.0

* Record defective or Instrument out of action. † Reading of Standard ‡ Approximate.

HOURLY VALUES OCTOBER 1879.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
258	29.274	29.299	29.314	29.332	29.349	29.362	29.374	29.390	29.394	29.400	29.316	1
.349	.355	.357	.361	.389	.405	.433	.454	.479	.499	.512	29.396	2
.515	.513	.523	.530	.547	.567	.575	.581	.597	.601	.603	29.560	3
.817	.819	.821	.825	.839	.843	.851	.853	.857	.849	.841	29.769	4
.870	.867	.871	.873	.887	.903	.925	.933	.937	.931	.929	29.878	5
.969	29.955	29.951	29.953	29.961	29.968	29.981	29.995	29.995	29.995	29.993	29.968	6
.029	30.025	30.029	30.031	30.045	30.063	30.077	30.086	30.091	30.099	30.097	30.037	7
.119	.117	.119	.135	.141	.143	.143	.151	.153	.153	.155	30.124	8
.083	.073	.067	.067	.075	.067	.070	.073	.068	.066	.073	30.099	9
.047	.055	.055	.059	.065	.077	.076	.081	.085	.085	.085	30.063	10
.118	.108	.108	.112	.120	.122	.126	.126	.130	.130	.124	30.113	11
.131	30.119	30.111	30.111	30.117	30.119	30.115	30.103	30.095	30.087	30.079	30.120	12
.956	29.948	29.930	29.918	29.920	29.906	29.904	29.894	29.888	29.876	29.868	29.969	13
.672	.666	.662	.708	.748	.780	.788	.810	.822	.842	.844	29.768	14
.844	.834	.826	.840	.852	.869	.866	.874	.884	.874	.880	29.856	15
.846	.812	.810	.795	.782	.759	.724	.697	.662	.624	.588	29.813	16
.366	.368	.370	.376	.390	.400	.407	.442	.454	.466	.480	29.398	17
.527	29.504	29.485	29.461	29.447	29.409	29.381	29.351	29.315	29.281	29.245	29.474	18
.959	28.949	28.951	28.939	28.934	28.925	28.909	28.893	28.881	28.857	28.847	28.993	19
.971	28.997	29.031	29.058	29.099	29.129	29.161	29.205	29.243	29.261	29.299	28.977	20
.488	29.490	.512	.518	.526	.546	.548	.552	.550	.545	.546	29.469	21
.466	.474	.490	.510	.536	.550	.564	.574	.576	.576	.576	29.503	22
.557	.547	.543	.535	.535	.523	.513	.497	.481	.461	.437	29.549	23
.282	.280	.274	.280	.282	.274	.270	.264	.260	.246	.246	29.303	24
.332	.340	.352	.374	.403	.424	.446	.466	.492	.504	.522	29.336	25
.691	.693	.701	.731	.748	.751	.763	.779	.789	.791	.789	29.685	26
.835	.837	.848	.853	.877	.883	.897	.895	.903	.906	.911	29.843	27
.902	.894	.888	.892	.894	.893	.902	.898	.898	.904	.906	29.906	28
.860	.862	.872	.886	.896	.896	.896	.914	.924	.927	.926	29.891	29
.953	.951	.963	.967	.971	.969	.971	.977	.978	.971	.971	29.953	30
.863	29.863	29.853	29.855	29.847	29.833	29.827	29.833	29.823	29.810	29.799	29.881	31

WET BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
52.2	52.0	52.0	52.1	52.1	52.0	52.0	52.9	53.2	54.2	54.7	55.5	53.0	51.8	51.0	51.0	49.5	48.2	48.0	48.5	47.9	46.7	47.0	51.2	1
45.2	44.0	43.4	42.8	42.2	43.9	44.3	45.6	45.0	45.3	45.2	46.5	46.2	45.0	45.2	44.5	44.3	43.9	42.0	43.0	43.1	43.5	43.0	44.3	2
43.0	43.8	43.0	43.8	43.6	44.2	45.0	45.7	46.3	46.9	47.5	49.6	50.9	51.5	52.0	52.2	52.7	52.8	52.3	52.2	52.0	52.2	52.4	48.3	3
52.8	53.0	53.0	52.9	52.7	52.7	52.8	53.1	53.2	53.4	53.4	53.3	53.2	53.0	53.0	53.2	52.5	52.0	51.7	51.7	51.3	50.4	49.2	52.5	4
47.0	46.2	47.6	46.5	46.2	46.9	48.1	49.0	50.9	54.2	54.1	55.0	55.0	55.9	56.4	55.2	53.0	52.4	50.6	51.1	50.1	49.0	47.2	50.7	5
47.0	46.2	47.0	46.6	47.0	48.2	49.0	50.3	52.4	53.4	54.9	56.0	56.2	56.5	56.4	55.1	53.2	53.0	52.0	50.6	49.9	45.2	44.8	50.7	6
45.2	43.4	42.4	42.2	42.0	44.5	44.4	45.8	48.4	51.5	53.4	55.2	56.7	56.4	55.2	53.3	51.7	50.2	48.0	47.0	47.8	48.0	48.0	48.5	7
46.0	45.0	43.0	40.5	40.8	39.8	40.0	43.5	47.3	51.2	53.7	54.3	53.2	51.5	49.0	46.8	44.6	44.6	44.1	44.0	43.9	43.7	43.1	45.9	8
42.0	42.2	42.0	42.0	41.8	42.2	42.8	43.3	43.9	44.8	45.9	47.0	47.8	48.0	48.0	48.0	47.3	47.2	46.0	46.4	46.0	46.0	46.7	45.0	9
46.0	45.9	45.9	46.0	46.0	44.9	44.9	45.1	46.2	47.3	49.2	49.2	49.5	49.3	49.1	48.2	46.9	45.5	46.8	47.3	47.0	48.4	48.3	47.1	10
48.8	48.7	48.8	48.9	48.9	48.7	48.4	49.0	48.7	49.9	49.6	49.8	49.3	49.5	49.0	48.6	48.2	48.8	48.4	47.8	48.0	48.0	48.1	48.8	11
48.1	48.1	47.6	47.9	47.5	48.0	48.0	48.1	48.7	49.1	49.0	48.9	48.9	49.0	48.8	48.4	47.9	47.8	47.4	47.5	47.5	47.7	47.8	48.2	12
47.9	48.0	47.9	47.8	47.0	47.2	47.1	46.9	47.0	47.0	46.9	47.1	46.9	46.9	46.5	46.3	46.2	46.8	47.0	47.8	47.9	47.7	48.0	47.2	13
49.4	48.9	48.9	49.0	49.0	48.9	49.3	50.0	50.3	50.6	51.5	51.7	51.3	51.2	50.0	42.0	40.5	39.9	39.1	37.0	36.1	36.0	35.9	46.1	14
36.1	36.1	34.5	33.1	33.0	32.4	33.7	35.2	35.3	36.2	36.4	37.8	37.4	37.0	37.3	36.6	36.0	35.4	35.1	34.0	34.1	33.1	32.0	35.2	15
31.9	29.4	29.6	30.0	29.0	29.1	31.2	34.7	36.0	38.3	39.3	40.2	39.8	40.0	39.7	39.0	38.1	38.1	37.3	37.9	38.7	39.9	40.4	35.8	16
44.4	48.3	49.2	49.3	48.2	48.3	48.0	46.9	47.5	47.0	46.9	48.4	46.6	46.6	45.7	44.9	44.2	43.9	43.1	42.2	41.4	40.9	39.6	45.6	17
39.0	37.7	37.1	35.3	35.1	33.0	36.1	38.0	39.9	41.1	42.0	43.2	44.0	44.1	44.5	44.2	44.2	44.7	44.9	46.0	46.9	48.0	50.8	41.6	18
53.3	53.4	53.6	54.2	54.0	53.9	53.7	53.5	52.3	51.2	50.9	49.9	49.3	49.7	48.3	48.0	46.9	46.0	45.4	45.3	44.6	45.2	45.0	50.0	19
43.1	41.5	41.0	41.6	41.8	42.0	42.3	43.3	43.0	44.0	44.4	44.5	44.0	44.2	44.0	44.1	43.6	44.1	44.0	42.3	41.1	40.0	38.9	42.7	20
37.0	36.1	35.5	33.0	33.4	36.9	38.8	39.5	41.1	41.0	41.4	42.8	42.5	42.8	44.6	43.0	43.0	44.0	43.7	44.1	43.0	44.6	45.4	40.6	21
46.1	46.2	46.2	46.4	47.1	47.6	48.0	49.0	49.8	51.6	52.4	52.3	52.2	51.9	51.2	51.2	50.9	50.9	50.2	50.3	50.2	50.3	50.7	49.5	22
50.7	50.9	50.2	49.9	50.0	50.4	50.9	51.8	52.7	53.3	53.7	54.1	54.0	54.0	53.9	53.4	52.9	52.9	52.9	53.0	52.9	52.9	53.0	52.3	23
53.1	53.3	53.2	52.3	51.4	51.6	52.1	52.7	52.9	53.3	52.4	51.5	50.0	49.7	48.4	48.0	47.5	47.4	47.0	46.8	46.0	45.9	45.3	50.2	24
44.8	44.2	40.9	41.5	41.0	41.5	41.8	42.1	43.2	42.2	41.2	44.0	44.0	43.2	43.2	41.9	39.9	39.8	39.0	38.2	36.5	36.5	36.1	41.3	25
37.0	37.0	37.0	36.4	36.2	36.4	37.1	39.4	40.2	42.8	43.1	44.0	44.6	45.2	44.5	44.0	43.0	41.8	40.9	41.0	41.1	41.7	40.9	40.5	26
41.5	41.0	41.8	42.9	42.9	42.9	42.5	42.9	43.3	44.0	45.0	45.5	47.0	46.0	45.2	45.0	44.9	44.6	45.0	44.6	44.7	43.1	42.9	43.8	27
43.6	43.5	43.8	43.3	42.4	42.8	43.5	45.0	46.2	46.0	46.3	47.1	47.1	46.5	45.7	45.1	44.7	43.0	41.9	40.3	39.5	40.2	40.0	43.8	28
39.9	38.1	37.0	38.9	37.2	39.0	39.4	39.7	40.0	41.9	42.2	44.2	46.9	47.5	46.0	45.0	44.0	44.9	45.1	46.0	46.0	46.0	45.8	42.6	29
43.8	43.0	41.7	42.0	43.0	42.9	42.1	42.7	43.1	43.5	43.2	43.6	42.9	42.5	42.0	41.2	41.0	40.4	40.2	40.3	41.0	40.7	40.8	42.2	30
41.1	41.0	41.2	41.2	41.0	41.0	41.1	41.7	41.9	42.3	43.1	43.1	43.0	42.9	42.3	41.9	41.3	41.1	40.9	40.5	40.1	40.0	39.9	41.4	31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS (8-E 24-W / 16-S 32-N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	14	17	13	14	12	13	13	12	12	13	11	12	10	5.5	10	7.5	13	13	16	9.5	19	9.5	21	14	21	
2	21	4.5	21	3	21	4.5	19	5.5	22	4	18	4	16	5.5	18	5.5	18	13	19	10.5	18	8.5	19	11	19	
3	23	11	21	7.5	22	9.5	22	13	21	10.5	20	10.5	18	9.5	18	15	19	15	19	15	18	14	19	14	19	
4	21	22	21	22	22	23	23	26	23	24	23	22	23	16	23	16	24	12	23	10.5	23	17	23	15	22	
5	22	2	22	1.5	22	1.5	22	3	9	4	3	3	3	3	3	4	3	2	2	3	14	4.5	15	7.5	15	
6	5	4	3	4	2	5.5	2	4.5	2	4.5	2	4	2	3	2	3	2	3	2	2	2	2	2	1.5	20	
7	1	5.5	1	4.5	1	3	1	4	1	4	1	3	1	3	1	4	1	3	1	2	1	3	24	4	22	
8	31	3	32	1.5	32	2	32	2	32	2	32	2	32	2	32	2	32	2	32	4	32	4	2	4.5	2	
9	8	45	9	3	13	2	13	3	13	2	20	2	20	1.5	20	2	20	3	20	3	20	2	20	3	20	
10	27	2	27	2	27	2	27	3	27	1.5	27	3	30	3	30	3	30	2	30	1.5	30	2	30	2	26	
11	22	3	22	3	22	2	22	2	22	3	22	4.5	24	4	26	4.5	26	4	26	4.5	24	4.5	24	4.5	23	
12	25	2	25	2	25	3	25	3	25	2	25	1.5	25	1.5	25	1.5	26	4	26	4	25	4.5	24	6.5	23	
13	23	6.5	23	10.5	24	8.5	24	9.5	23	8.5	24	11	23	8.5	24	9.5	23	11	23	9.5	23	11	23	11	22	
14	25	9.5	23	9.5	23	8.5	25	8.5	23	4.5	23	8.5	20	5.6	22	9.5	23	17	23	18	22	20	24	21	23	
15	2	6.5	32	12	1	5.5	32	8.5	30	9.5	1	4	31	6.5	31	4.5	29	6.5	30	12	30	15	30	14	30	
16	29	4	29	4.5	30	4	32	4	7	1.5	7	2	7	3	7	2	7	2	8	4	11	3	11	4	16	
17	19	10.5	20	11	21	19	22	19	22	23	24	28	23	26	26	25	24	25	25	21	25	20	26	21	25	
18	28	4.5	28	7.5	29	7.5	29	4	29	4.5	29	3	29	2	29	2	29	4	31	3	23	7.5	23	9.5	22	
19	21	17	21	16	20	12	21	20	21	24	20	24	20	22	21	28	22	31	22	33	23	38	22	40	22	
20	23	27	22	24	24	29	23	29	23	30	23	25	24	27	24	25	24	26	24	25	24	20	26	22	26	
21	30	5.5	29	7.5	29	4.5	29	3	29	4	29	2	29	5.5	27	6.5	27	5.5	27	16	27	10.5	28	12	27	
22	25	3	25	3	25	4	25	2	25	3	21	4.5	20	7.5	21	8.5	20	6.5	21	6.5	24	9.5	24	14	23	
23	23	10.5	22	7.5	23	8.5	22	8.5	19	4.5	21	5.5	21	5.5	19	9.5	22	8.5	20	6.5	20	9.5	20	11	20	
24	20	6.5	18	10.5	18	8.5	20	9.5	20	9.5	20	6.5	19	6.5	20	10.5	20	11	20	13	21	13	22	11	23	
25	21	4	21	3	21	6.5	20	5.5	20	2	16	4	21	5.5	21	4.5	21	6.5	21	7.5	26	4.5	26	7.5	19	
26	2	5.5	2	6.5	1	8.5	1	7.5	1	9.5	1	9.5	2	8.5	1	5.5	5	6.5	2	7.5	5	9.5	5	13	7	
27	3	10.5	4	13	2	11	4	16	6	15	4	13	5	11	5	11	3	8.5	3	12	5	10.5	4	11	3	
28	2	4.5	6	4	5	4	2	4.5	2	4.5	1	6.5	2	5.5	2	4	3	4.5	8	7.5	8	9.5	8	8.5	9	
29	3	4.5	3	4	3	4	3	3	3	3	3	2	3	3	3	3	3	2	3	2	3	4	3	5.5	3	
30	4	11	3	9.5	3	12	2	11	2	9.5	3	10.5	3	10.5	4	13	3	12	4	12	4	10.5	4	10.5	5	
31	7	8.5	6	6.5	4	8.5	3	6.5	3	8.5	3	7.5	3	6.5	3	6.5	3	6.5	3	5.5	3	7.5	4	6.5	6	

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.010	.040	.003	.001	.	.	.	.	.	.	.	.	.	.	.090	.030	.010	.010
2	.	.	.	.002	.002	.002	.001	.001	.001	.007	.020	.	.	.	.012	.003	.001	.009	.050	.005	.031	.054	.	.
3	.	.	.	.	.	.	.002	.002	.001	.010	.030	.035	.060	.155	.160	.100	.120	.160	.050	.010	.005	.085	.064	.060
4	.130	.090	.060	.090	.050	.024	.002	.005	.005	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.002	.001	.001	.001	.001	.001	.002	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.002	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.002	.003	.003	.002	.	.	.	.	.	.	.	.	.	.	.001	.	.001	.001
13	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.020	.	.	.009	.002	.	.	.	.	.	.
15	.003	.001	.	.	.002	.	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.021	.056	.034	.010	.014	.011	.005	.009	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.036	.035	.012	.020
19	.051	.070	.020	.022	.020	.005	.010	.165	.015	.004	.	.	.	.	.	.163	.001	.001	.	.	.	.005	.020	.015
20	.009	.006	.010	.002	.006	.002	.020	.	.001	.008	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.002	.060	.070	.038	.035	.040	.035	.015	.	.	.	.	.	.	.	.	.	.	.	.003	.001
23	.001	.	.002	.002	.001	.	.002	.	.	.002	.030	.015	.030	.011	.010	.	.001	.001	.001	.001	.	.	.	.
24	.	.002	.005	.003	...	...	...	‡.023	...	...	...	—	.052	.	.	.015	.015	.015	.010	.017	.018	.048	.005	.060
25	.032	.023	.007	.083	.035	.020	.025	.	.005	.003	.020	.033	.001	.001	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.002	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.001	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. ‡Obtained from reading of Standard. • Approximate.

HOURLY VALUES OCTOBER 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
20	23	20	23	16	21	10.5	23	4.5	23	2	23	3	22	7.5	21	4.5	21	4	20	5.5		1
16	21	16	20	17	20	15	20	11	21	7.5	19	4.5	24	11	22	4.5	23	9.5	22	10.5		2
20	21	24	21	25	21	25	21	20	20	16	21	16	21	16	21	23	21	21	21	22		3
12	23	9.5	22	8.5	20	5.5	22	3	22	4	24	1.5	22	2	22	2	22	1.5	22	1.5		4
9.5	16	4.5	16	1.5	16	1.5	16	2	16	3	16	2	13	1.5	13	1.5	13	1.5	13	1.5		5
4	20	4	20	3	20	1.5	20	1.5	20	2	20	2	20	3	30	3	32	4	1	4		6
4.5	22	5.5	22	6.5	22	5.5	22	4	22	1.5	22	1.5	22	3	26	2	27	2	28	3		7
6.5	3	7.5	2	9.5	3	7.5	3	8.5	3	8.5	3	9.5	3	6.5	2	6.5	3	4	4	4		8
4	20	3	20	2	23	3	27	1.5	27	2	27	2	27	2	27	2	27	1.5	27	1.5		9
6.5	22	4.5	22	4.5	22	4	22	4	22	3	22	3	22	3	22	1.5	22	2	22	2		10
6.5	26	6.5	24	5.5	25	5.5	26	4	26	4	25	4	25	4	25	4	25	4	25	3		11
6.5	23	4.5	23	4.5	24	5.5	24	4.5	23	5.5	22	5.5	23	4.5	24	6.5	23	6.5	22	6.5		12
11	23	8.5	22	9.5	22	9.5	22	8.5	23	11	23	8.5	23	12	24	12	24	4	24	4		13
22	25	16	27	13	2	12	3	9.5	2	7.5	2	7.5	1	9.5	1	8.5	29	4.5	29	5.5		14
13	31	14	31	10.5	29	9.5	28	10.5	28	9.5	28	8.5	29	5.5	29	3	29	3	29	3		15
4.5	22	6.5	22	5.5	22	4.5	22	4	22	4.5	22	3	22	5.5	22	8.5	20	8.5	20	11		16
22	25	22	26	25	26	23	26	25	27	24	27	22	29	5.5	27	4.5	29	4.5	29	5.5		17
7.5	21	9.5	22	4.5	22	4.5	22	3	22	4	17	6.5	17	4.5	17	4.5	18	3	21	9.5		18
31	22	23	22	24	22	20	22	21	22	18	23	26	22	31	22	24	22	27	22	25		19
24	25	24	25	22	26	19	25	18	26	21	27	17	31	7.5	29	5.5	29	4.5	29	7.5		20
13	26	11	25	10.5	25	7.5	26	4.5	26	3	26	4	26	3	26	5.5	25	3	25	3		21
20	25	19	26	18	25	13	25	8.5	20	8.5	16	7.5	18	9.5	21	7.5	22	8.5	23	10.5		22
12	21	12	22	11	23	10.5	22	4.5	21	4.5	20	4	19	5.5	19	4.5	19	5.5	19	4.5		23
12	23	9.5	24	4.5	22	6.5	22	3	21	5.5	21	6.5	21	5.5	21	5.5	20	4.5	20	7.5		24
8.5	21	6.5	21	4.5	21	4	21	3	21	3	21	2	21	4	31	5.5	1	5.5	2	7.5		25
12	6	8.5	2	9.5	3	10.5	4	9.5	5	6.5	3	6.5	3	5.5	2	10.5	32	9.5	2	12		26
13	3	10.5	3	12	4	11	4	9.5	5	11	5	11	3	11	3	8.5	2	8.5	2	6.5		27
4.5	9	3	9	2	9	2	9	2	5	4	5	4.5	3	3	3	3	3	4.5	3	4		28
4.5	5	6.5	6	7.5	6	11	6	15	6	11	5	11	6	7.5	6	8.5	5	8.5	4	10.5		29
10.5	4	11	5	9.5	6	11	6	10.5	7	13	6	13	6	12	6	10.5	6	9.5	6	10.5		30
6.5	4	4.5	4	5.5	4	4	4	4	3	6.5	2	4	2	4	1	5.5	1	4	1	4.5		31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.360	.361	.367	.362	.363	.373	.375	.382	.384	.407	.416	.417	.374	.335	.325	.337	.327	.323	.322	.329	.326	.313	.309	1
.290	.273	.266	.263	.248	.270	.271	.279	.283	.282	.266	.287	.267	.263	.259	.264	.265	.273	.255	.259	.265	.264	.255	2
.263	.268	.254	.262	.259	.278	.277	.278	.284	.306	.316	.350	.370	.375	.377	.383	.394	.397	.382	.376	.378	.380	.386	3
.396	.396	.393	.393	.388	.388	.391	.388	.384	.386	.385	.386	.377	.374	.374	.388	.376	.367	.363	.367	.362	.355	.337	4
.316	.304	.325	.308	.307	.320	.332	.337	.358	.393	.386	.383	.369	.388	.409	.409	.379	.370	.351	.353	.351	.334	.313	5
.312	.303	.313	.305	.310	.327	.330	.344	.370	.376	.395	.408	.412	.418	.419	.409	.394	.394	.382	.363	.354	.293	.294	6
.300	.276	.264	.261	.263	.288	.288	.307	.331	.361	.387	.409	.429	.420	.411	.386	.367	.353	.329	.320	.331	.335	.334	7
.308	.298	.273	.247	.252	.243	.245	.272	.311	.349	.369	.376	.354	.335	.315	.301	.286	.288	.278	.279	.278	.275	.265	8
.259	.261	.262	.262	.262	.264	.272	.272	.282	.285	.296	.309	.321	.322	.322	.323	.318	.317	.306	.309	.301	.305	.315	9
.306	.305	.306	.302	.299	.291	.291	.289	.298	.307	.328	.323	.323	.328	.326	.321	.314	.295	.317	.316	.315	.331	.330	10
.340	.337	.339	.339	.335	.336	.331	.337	.327	.347	.338	.342	.331	.332	.330	.323	.314	.329	.320	.313	.319	.322	.324	11
.326	.326	.320	.330	.318	.325	.325	.325	.332	.337	.335	.331	.332	.335	.337	.329	.321	.320	.311	.315	.317	.321	.322	12
.321	.323	.325	.327	.315	.315	.313	.314	.310	.308	.304	.299	.294	.296	.288	.290	.289	.296	.302	.316	.315	.311	.305	13
.334	.322	.331	.334	.332	.333	.342	.348	.353	.360	.368	.372	.359	.352	.335	.252	.233	.224	.212	.189	.182	.190	.186	14
.180	.177	.171	.160	.159	.152	.159	.159	.158	.166	.164	.171	.169	.164	.171	.169	.165	.164	.164	.163	.162	.160	.154	15
.148	.131	.136	.143	.135	.136	.151	.178	.185	.194	.191	.195	.189	.196	.194	.195	.195	.198	.202	.197	.204	.221	.220	16
.285	.339	.345	.342	.314	.321	.313	.302	.304	.286	.285	.297	.274	.274	.269	.256	.247	.246	.237	.234	.225	.221	.224	17
.211	.192	.192	.186	.184	.172	.191	.202	.206	.208	.216	.231	.244	.245	.262	.262	.268	.279	.284	.308	.320	.335	.370	18
.405	.405	.408	.414	.405	.402	.408	.402	.368	.337	.332	.319	.307	.322	.318	.309	.295	.276	.261	.261	.263	.267	.275	19
.244	.222	.211	.219	.221	.229	.231	.240	.248	.249	.239	.241	.227	.234	.238	.243	.236	.244	.247	.239	.219	.207	.204	20
.175	.173	.173	.162	.171	.193	.195	.216	.210	.205	.199	.213	.211	.215	.249	.243	.247	.265	.267	.276	.267	.289	.299	21
.309	.308	.308	.311	.323	.326	.332	.345	.356	.378	.385	.382	.374	.372	.362	.360	.358	.359	.349	.355	.354	.355	.362	22
.361	.362	.352	.353	.348	.357	.370	.383	.394	.400	.409	.415	.413	.413	.410	.400	.397	.399	.400	.402	.399	.399	.396	23
.394	.399	.394	.383	.368	.366	.380	.395	.399	.399	.373	.368	.347	.342	.326	.321	.322	.320	.315	.315	.301	.306	.292	24
.291	.280	.292	.249	.245	.252	.258	.257	.267	.246	.238	.257	.252	.244	.251	.249	.231	.232	.225	.220	.207	.205	.200	25
.205	.204	.205	.199	.197	.200	.203	.225	.223	.247	.247	.244	.252	.261	.251	.250	.251	.246	.243	.240	.240	.246	.239	26
.243	.236	.240	.250	.252	.250	.241	.247	.247	.254	.264	.272	.290	.277	.271	.275	.273	.267	.265	.265	.268	.259	.262	27
.265	.265	.272	.268	.263	.269	.278	.283	.282	.273	.270	.280	.282	.282	.282	.273	.268	.255	.253	.238	.232	.238	.237	28
.235	.218	.205	.234	.213	.234	.236	.241	.241	.263	.260	.278	.295	.293	.276	.274	.259	.274	.277	.292	.286	.288	.293	29
.264	.250	.240	.242	.254	.259	.246	.252	.253	.256	.247	.251	.239	.236	.230	.219	.219	.213	.209	.210	.221	.214	.217	30
.226	.231	.237	.238	.233	.232	.229	.237	.233	.234	.241	.235	.239	.241	.235	.232	.227	.224	.219	.209	.206	.204	.208	31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.900	29.860	29.826	29.785	29.751	29.714	29.684	29.670	29.659	29.646	29.660	29.677	29.
2	29.885	29.879	29.876	29.880	29.877	29.876	29.878	29.869	29.861	29.840	29.828	29.833	29.
3	30.031	30.047	30.058	30.089	30.100	30.121	30.133	30.149	30.158	30.151	30.147	30.145	30.
4	.163	.157	.155	.156	.157	.173	.191	.206	.212	.215	.214	.213	.
5	.228	.223	.223	.226	.225	.225	.233	.248	.255	.263	.265	.265	.
6	.295	.287	.279	.279	.285	.297	.309	.323	.326	.333	.331	.321	.
7	.336	.329	.332	.338	.338	.349	.360	.372	.389	.385	.384	.382	.
8	.449	.446	.444	.444	.444	.453	.458	.467	.471	.474	.475	.473	.
9	.485	.482	.477	.473	.459	.463	.465	.469	.470	.471	.465	.451	.
10	.402	.401	.394	.396	.393	.411	.423	.421	.426	.439	.435	.420	.
11	.460	.462	.458	.465	.467	.480	.495	.510	.510	.511	.508	.496	.
12	.497	.496	.487	.495	.494	.504	.513	.525	.528	.530	.525	.514	.
13	.454	.441	.427	.420	.416	.409	.414	.412	.400	.395	.395	.375	.
14	.241	.229	.215	.205	.203	.193	.190	.187	.179	.169	.165	.140	.
15	.119	.122	.109	.121	.126	.133	.142	.149	.153	.149	.154	.144	.
16	.172	.169	.166	.170	30.172	30.177	30.185	30.202	30.210	30.214	30.215	30.206	30.
17	30.122	30.082	30.054	30.012	29.973	29.940	29.915	29.886	29.844	29.834	29.804	29.770	29.
18	29.822	29.839	29.841	29.859	.873	.888	.906	.933	.950	.958	.966	.967	.
19	.739	.698	.678	.662	.648	.639	.636	.624	.614	.602	.588	.573	.
20	.413	.402	.383	.354	.343	.335	.340	.351	.355	.357	.350	.351	.
21	.687	.698	.713	.731	.752	.780	.795	.815	.836	.851	.848	.854	.
22	.965	.969	.959	.957	.955	.950	.944	29.952	29.948	29.941	29.938	29.926	29.
23	.977	.976	.970	.977	.985	.989	.992	30.009	30.020	30.026	30.025	30.016	30.
24	.904	.887	.863	.852	.839	.831	.830	29.831	29.823	29.815	29.809	29.785	29.
25	.649	.647	.646	.637	.647	.667	.684	.706	29.713	29.725	29.741	.750	.
26	29.909	29.920	29.931	29.945	29.950	29.965	29.980	29.999	30.005	30.009	30.003	29.998	29.
27	30.030	30.036	30.048	30.033	30.042	30.048	30.061	30.074	.088	.094	.106	30.103	30.
28	.203	.202	.195	.200	.200	.216	.228	.224	.225	.235	.236	.232	.
29	.171	.161	.149	.149	.147	.135	.145	.151	.157	.159	.161	.150	.
30	.161	.159	.161	.164	.166	.164	.176	.199	.206	.207	.209	.205	.
31	30.191	30.181	30.171	30.159	30.155	30.157	30.165	30.175	30.172	30.175	30.168	30.164	30.

DRY BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	55.8	55.8	54.7	54.7	54.2	54.2	55.4	57.4	58.0	59.0	61.0	61.9	62.5	62.1	62.3	62.0	61.2	57.9	56.1	54.2	52.0	50.6	49.0	48.1
2	46.8	47.0	48.1	47.3	47.5	47.1	47.0	50.1	53.6	56.0	56.1	55.8	53.0	54.0	54.9	53.8	52.6	50.9	50.1	50.0	50.0	49.0	46.8	45.2
3	44.7	43.6	42.9	42.5	41.8	41.5	42.8	45.9	49.0	51.3	54.7	55.3	56.1	57.6	56.3	56.0	55.2	55.0	54.6	53.9	53.0	53.0	52.2	52.0
4	51.9	51.8	51.5	52.0	50.9	51.0	51.5	53.9	56.0	58.1	60.5	61.6	63.0	62.9	64.4	63.9	62.5	57.3	54.7	52.5	52.2	50.6	49.4	47.7
5	47.0	45.8	47.4	48.0	49.1	49.5	50.1	52.0	56.1	58.1	59.9	60.4	60.0	59.9	60.1	59.5	59.0	58.2	58.1	55.0	53.9	54.0	54.6	55.1
6	55.7	55.1	53.0	53.0	53.2	53.3	53.7	54.6	56.0	58.0	60.1	60.1	62.9	62.0	61.5	60.5	57.8	55.6	55.0	54.5	53.3	52.9	53.0	53.3
7	52.8	52.5	53.6	54.0	54.8	54.8	55.0	55.5	56.3	57.5	59.3	61.0	60.9	61.1	60.8	60.0	58.1	55.0	53.4	52.0	49.0	48.0	45.5	45.6
8	49.9	49.3	49.3	49.8	50.0	50.7	51.0	51.7	52.3	53.5	54.0	54.8	54.4	53.0	53.0	53.0	52.8	52.4	52.1	51.9	51.6	51.6	50.7	50.4
9	49.5	49.7	49.0	48.6	48.6	48.5	48.1	48.9	49.8	50.0	51.0	51.2	51.9	51.5	51.3	51.0	50.5	50.0	49.0	47.0	44.0	42.0	40.5	39.4
10	39.3	38.0	38.0	37.4	37.9	38.7	40.3	41.6	43.0	44.6	48.0	52.0	53.7	54.9	55.5	54.8	52.5	51.6	50.0	48.8	47.0	46.3	44.6	43.6
11	43.0	42.0	41.7	41.0	40.8	41.5	40.6	40.5	43.0	46.5	49.6	51.3	53.6	55.3	55.6	54.8	53.0	49.3	47.0	45.5	43.0	43.2	43.1	43.0
12	43.8	44.0	44.1	44.0	44.0	43.5	42.8	43.0	44.0	44.5	46.0	46.9	47.7	48.6	49.2	49.0	49.0	49.0	48.5	48.0	47.7	47.0	47.1	47.0
13	47.0	46.9	46.6	46.0	45.8	45.0	44.6	44.0	44.9	45.9	47.0	48.4	49.4	50.0	49.3	49.0	47.9	46.9	45.9	45.0	46.0	46.0	46.0	46.2
14	46.3	46.9	47.0	47.1	47.1	47.1	47.0	47.3	48.0	49.5	50.6	51.4	51.9	52.1	52.4	52.4	52.0	51.4	51.6	52.0	47.5	45.9	45.5	44.0
15	42.0	40.6	39.5	38.7	38.6	38.6	38.7	40.0	41.7	42.8	44.0	44.9	47.0	46.8	45.2	44.2	44.0	41.4	40.0	39.5	38.0	38.7	37.7	37.2
16	37.7	36.6	36.1	35.5	34.7	34.2	34.3	37.0	41.4	42.8	45.0	46.0	47.2	48.0	48.8	47.5	45.2	41.0	40.0	38.4	37.2	36.4	35.1	35.0
17	34.8	34.8	36.2	38.8	41.2	43.2	45.0	46.4	48.0	50.0	53.1	53.8	56.0	55.0	54.5	54.0	53.2	52.0	51.5	51.0	50.5	50.0	49.3	48.7
18	47.1	47.1	46.2	45.5	44.8	42.5	42.9	42.9	44.5	46.9	48.0	49.6	49.8	50.8	50.5	50.0	47.7	46.5	44.5	45.9	46.9	47.8	49.7	50.5
19	52.6	54.0	55.0	55.5	56.1	55.2	55.0	54.9	56.0	56.8	58.8	59.7	60.0	59.8	59.8	59.2	57.7	57.5	56.8	55.0	54.6	54.2	54.0	53.2
20	50.3	51.0	50.0	49.4	49.0	48.9	49.0	49.0	50.1	50.8	52.0	52.6	52.9	52.0	50.0	49.0	47.2	46.1	45.8	46.2	45.2	44.5	43.6	43.4
21	44.5	44.4	44.0	43.0	42.0	41.0	40.0	40.8	45.0	47.0	48.0	49.9	50.0	50.0	49.0	48.1	46.2	44.2	43.0	41.5	41.3	41.0	41.1	40.2
22	39.2	40.6	41.7	42.4	43.6	44.0	45.0	46.1	47.2	49.1	50.0	50.6	51.2	52.1	53.0	53.0	52.8	52.8	52.7	52.4	52.5	52.4	53.0	52.5
23	52.2	52.0	52.6	52.0	52.1	51.7	51.8	52.0	53.0	53.6	54.0	54.7	55.1	55.1	55.1	54.3	54.0	53.8	53.5	53.6	53.6	53.6	54.0	53.9
24	54.0	54.0	54.1	54.3	54.6	54.7	55.0	55.0	56.0	56.4	57.3	57.8	58.0	57.5	57.7	57.6	56.0	55.0	54.2	54.6	54.5	54.5	50.6	49.8
25	49.8	49.2	49.0	49.0	49.0	47.5	46.6	46.8	48.0	49.0	50.6	51.5	51.8	52.1	51.5	50.9	46.9	44.0	42.0	40.2	39.0	37.5	36.9	36.1
26	36.6	37.0	35.0	34.9	36.0	35.0	35.2	36.0	39.8	41.9	48.0	51.0	51.0	52.5	52.0	50.1	50.6	50.0	50.0	49.4	49.2	49.2	47.6	46.4
27	45.0	44.6	45.1	47.2	48.3	49.6	51.2	51.8	52.8	53.8	53.3	54.0	56.0	55.0	54.9	53.8	52.0	52.2	52.2	52.0	51.4	50.7	51.0	50.0
28	50.5	50.7	50.5	50.2	50.0	49.9	49.7	49.8	49.8	50.2	51.1	51.2	51.9	51.8	51.0	50.4	50.0	49.9	49.2	49.0	48.3	48.0	47.9	47.9
29	47.6	47.2	47.2	47.5	47.3	47.0	46.7	46.5	46.8	46.9	46.5	46.4	47.0	47.1	47.1	47.0	47.0	47.2	47.7	48.0	48.1	48.1	49.0	49.3
30	49.0	49.0	49.0	49.2	49.1	48.9	49.1	49.0	49.8	50.1	50.3	50.7	50.8	51.0	51.7	51.0	51.0	50.8	50.3	50.0	49.1	48.9	49.6	49.8
31	49.3	49.0	48.5	48.5	48.3	48.0	48.0	48.0	48.0	47.9	48.0	47.8	48.0	48.0	48.0	47.5	47.3	47.2	47.1	46.9	46.9	46.3	46.0	45.4

*Hand defective or Instrument out of action. †Obtained from reading of Standard. * Approximate

HOURLY VALUES OCTOBER 1879.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
·725	29·730	29·751	29·767	29·789	29·821	29·841	29·853	29·865	29·873	29·876	29·768	1
·865	29·872	29·889	29·901	29·921	29·931	29·947	29·956	29·983	29·991	30·010	29·896	2
·132	30·131	30·128	30·133	30·137	30·143	30·148	30·163	30·165	30·169	·165	30·128	3
·210	·209	·207	·208	·215	·217	·225	·234	·240	·238	·225	30·202	4
·251	·247	·248	·249	·262	·263	·265	·277	·285	·291	·291	30·263	5
·304	·303	·306	·307	·311	·316	·322	·326	·330	·336	·338	30·311	6
·376	·370	·374	·384	·394	·407	·421	·420	·434	·440	·443	30·381	7
·473	·473	·470	·463	·470	·477	·485	·490	·496	·489	·484	30·468	8
·430	·420	·415	·416	·419	·421	·413	·409	·413	·411	·408	30·443	9
·409	·407	·410	·417	·428	·426	·442	·454	·455	·452	·460	30·422	10
·478	·471	·464	·466	·480	·483	·490	·499	·506	·505	·503	30·486	11
·501	·491	·493	·489	·493	·491	·487	·483	·477	·476	·462	30·498	12
·339	·321	·307	·305	·298	·295	·299	·292	·273	·273	·258	30·357	13
·091	·076	·055	·044	·040	·025	·021	·061	·079	·108	·116	30·131	14
·118	·117	·115	·129	·133	·143	·158	·180	·177	·172	·178	30·140	15
·177	30·180	30·182	30·181	30·193	30·204	30·196	30·185	30·170	30·165	30·142	30·185	16
·746	29·747	29·756	29·764	29·776	29·776	29·786	29·796	29·806	29·807	29·817	29·857	17
·957	·944	·938	·936	·930	·914	·898	·882	·848	·816	·774	29·900	18
·533	·516	·496	·486	·476	·480	·473	·466	·453	·433	·426	29·562	19
·357	·388	·423	·457	·501	·529	·558	·590	·619	·643	·664	29·434	20
·863	·873	·883	·890	·915	·927	·946	·954	·965	·967	·968	29·848	21
·910	·908	·905	·920	·936	·946	·948	·956	·967	·970	·974	29·944	22
·999	·988	·979	·976	·979	·979	·977	·968	·954	·935	·921	29·984	23
·739	·723	·717	·703	·704	·694	·684	·669	·651	·647	·647	29·767	24
·755	·767	·779	·795	29·823	29·833	29·850	29·863	29·879	29·893	29·903	29·754	25
·986	29·990	29·996	29·996	30·008	30·010	30·010	30·011	30·018	30·022	30·033	29·987	26
·102	30·109	30·130	30·141	·166	·178	·183	·195	·197	·206	·200	30·111	27
·211	·197	·189	·179	·190	·191	·189	·192	·184	·185	·181	30·204	28
·135	·138	·136	·140	·144	·146	·155	·159	·158	·154	·163	30·150	29
·195	·184	·181	·190	·201	·199	·197	·199	·199	·201	·199	30·189	30
·141	30·127	30·123	30·127	30·123	30·121	30·113	30·107	30·104	30·100	30·093	30·144	31

WET BULB THERMOMETER ... 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
53.9	54.0	53.7	53.9	54.0	55.0	57.0	57.6	58.4	59.7	59.8	58.8	58.0	58.8	58.4	57.1	55.8	54.0	52.8	50.1	49.6	48.4	48.0	55.0	1
47.0	48.0	47.1	47.3	47.1	47.0	49.3	51.8	53.0	54.0	53.9	50.0	48.7	48.2	48.0	47.8	47.0	47.2	47.0	47.2	45.2	44.6	43.9	48.2	2
43.0	42.3	42.0	41.8	41.2	42.3	44.8	46.9	48.6	49.1	49.2	50.1	51.6	51.0	51.6	51.7	52.0	52.1	52.0	51.7	51.6	51.1	51.0	48.0	3
50.5	50.2	50.7	50.0	50.1	50.6	52.0	53.6	54.5	*	56.8	57.6	56.8	57.9	57.8	58.1	56.0	53.9	52.6	52.0	50.4	49.4	47.7	53.2	4
45.8	47.4	48.0	49.0	49.4	50.0	51.7	54.6	56.7	57.4	57.9	56.8	56.8	56.8	57.0	56.5	56.1	55.0	54.0	53.8	54.0	54.1	54.9	53.4	5
54.6	53.0	53.0	53.1	53.3	53.7	54.2	55.0	56.0	57.4	57.4	57.6	56.5	56.0	56.7	55.0	53.6	53.9	53.5	52.5	52.1	52.4	53.0	54.5	6
52.0	52.9	53.0	53.3	53.3	53.2	53.7	54.0	54.6	55.3	56.0	56.1	56.0	56.2	56.0	54.9	53.0	52.0	51.0	48.9	48.0	45.5	45.6	52.8	7
49.3	49.3	49.5	49.8	49.7	50.0	50.5	51.0	51.0	51.3	51.9	52.0	50.7	51.0	51.0	51.0	50.8	50.5	50.0	49.9	49.8	49.6	48.2	50.3	8
47.6	47.2	47.0	47.0	46.7	46.5	47.0	47.7	48.0	48.7	49.0	49.3	49.1	48.8	48.3	48.1	47.6	47.0	46.0	43.9	41.9	40.3	39.4	46.7	9
38.0	38.0	37.4	37.9	38.7	40.3	41.6	43.0	44.5	47.6	50.1	50.8	51.6	52.3	50.8	50.7	50.0	49.4	48.5	47.0	46.3	44.6	43.6	45.1	10
42.0	41.7	41.0	40.8	41.5	40.6	40.5	43.0	45.2	49.0	50.4	51.9	52.6	52.4	52.0	51.2	49.0	47.0	45.5	43.0	43.2	43.1	43.0	45.5	11
44.0	44.1	44.0	44.0	43.5	42.8	43.6	44.0	44.4	45.9	46.1	47.1	47.9	48.6	48.1	48.2	48.3	48.0	48.0	47.7	47.0	47.1	47.0	45.9	12
46.9	46.6	46.0	45.8	45.0	44.6	44.0	44.9	45.8	46.6	48.0	48.9	49.2	48.9	48.7	47.5	46.6	45.9	45.0	45.9	45.9	45.8	46.2	46.5	13
46.7	46.8	46.9	47.0	47.0	47.0	47.2	48.0	48.8	48.9	49.0	49.3	49.8	50.1	50.0	50.0	49.7	49.8	50.0	45.5	44.0	43.9	42.0	47.7	14
39.1	38.2	37.6	37.5	37.5	37.6	38.8	40.0	40.1	41.0	41.2	41.1	40.2	38.9	38.1	38.8	37.6	37.0	37.0	36.5	36.5	35.9	35.5	38.4	15
34.6	34.0	33.6	33.0	32.7	32.6	34.7	38.0	39.0	40.8	41.4	41.1	41.7	42.1	42.0	44.0	39.2	38.3	37.9	36.8	36.0	35.0	34.7	37.3	16
33.7	35.0	36.9	39.0	40.9	42.8	44.0	46.0	48.0	50.0	50.9	51.9	50.0	50.1	49.7	47.2	47.0	46.8	46.8	46.2	46.1	46.1	45.3	44.8	17
43.2	42.9	42.8	41.7	40.7	41.0	40.9	41.8	41.8	42.6	43.2	43.8	43.6	44.0	44.0	44.0	43.0	42.5	43.6	45.5	47.0	48.9	50.0	43.6	18
53.5	54.3	54.8	55.0	54.5	53.7	53.3	54.0	54.5	56.0	57.0	57.0	56.9	56.8	56.8	56.6	56.2	54.9	52.9	51.7	51.5	51.2	50.8	54.4	19
48.5	48.0	47.0	46.6	46.1	46.5	46.1	46.1	46.0	45.0	45.2	45.5	45.4	45.3	44.9	44.5	43.6	43.0	43.0	42.2	42.0	41.3	41.3	45.1	20
42.5	42.2	41.9	41.0	40.4	39.7	40.0	43.1	43.0	42.7	43.8	44.4	44.4	44.2	44.6	44.0	43.0	42.0	40.9	40.9	40.5	41.0	41.1	42.2	21
40.1	41.2	42.0	43.0	43.5	44.3	46.6	46.5	48.2	49.0	49.6	50.6	51.5	52.1	52.1	52.1	52.0	52.0	52.0	52.0	52.0	52.5	52.0	48.1	22
51.5	51.6	51.1	51.2	51.0	51.0	51.0	51.9	52.0	52.1	52.2	52.3	52.2	52.9	52.2	52.4	52.2	52.2	52.3	53.0	53.0	53.3	53.2	52.1	23
53.7	53.8	54.0	54.0	54.0	54.3	54.2	54.9	55.0	55.2	55.8	56.1	56.5	56.2	56.0	54.7	54.0	53.0	53.1	53.0	53.1	49.5	48.9	54.0	24
48.6	48.6	48.5	48.3	46.0	46.0	46.0	46.4	46.1	46.0	46.5	46.0	45.4	45.7	46.0	44.0	42.9	41.2	40.0	38.5	37.2	36.5	35.0	44.4	25
37.0	34.0	34.9	35.0	35.0	35.0	35.7	39.1	40.9	46.0	46.5	46.4	46.6	46.1	46.7	47.0	46.6	46.9	46.7	46.5	47.0	46.5	45.8	42.3	26
44.1	44.7	46.3	47.8	49.0	50.3	50.9	51.1	51.6	51.0	51.8	52.3	51.6	51.7	51.0	50.0	50.0	50.1	49.9	49.1	48.7	48.8	48.0	49.3	27
48.0	47.6	47.7	47.2	47.0	47.0	46.5	46.9	46.7	47.4	47.4	47.7	47.4	47.0	47.0	46.1	45.8	46.0	46.1	46.3	46.1	46.0	45.7	46.9	28
45.6	45.5	45.4	45.0	45.0	44.6	44.7	44.8	45.0	45.1	45.2	45.9	46.0	46.0	46.0	46.0	46.0	46.4	46.8	47.0	47.0	47.1	47.2	45.8	29
47.0	46.9	46.7	46.6	46.1	45.9	46.0	45.6	46.1	46.6	46.5	46.8	46.1	46.9	46.9	46.2	46.6	47.0	47.1	47.0	46.5	45.7	45.1	46.5	30
45.0	44.8	44.2	44.1	44.1	44.1	44.2	44.0	43.6	44.0	43.0	43.0	43.0	43.0	42.9	43.0	42.9	42.7	42.7	42.8	42.9	42.8	42.4	43.5	31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H SCOTT, Secretary. Secretary.

KEW OBSERVATORY LAT 51° 28'N. LONG: 0° 19' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	11	12	13	13	11	11	12	12	12	11	12	12	13	11	16	15	17	15	17	16	20	18	19	13	2
2	21	4	21	4	21	4	21	4	21	4	21	6.5	21	5.5	21	4.5	20	7.5	17	16	18	21	20	15	2
3	23	6.5	23	7.5	23	6.5	23	6.5	23	5.5	23	6.5	23	8.5	23	8.5	20	12	20	13	20	18	21	18	2
4	20	12	20	12	20	11	20	11	20	11	20	10.5	20	11	21	11	21	12	24	12	24	14	23	10.5	2
5	26	1.5	26	2	26	1.5	26	2	26	1.5	26	2	26	1.5	26	1.5	26	3	26	4.5	26	5.5	26	5.5	2
6	8	11	8	9.5	8	9.5	8	9.5	8	10.5	8	10.5	8	9.5	7	7.5	7	8.5	7	17	6	15	7	16	
7	8	4	8	3	8	8.5	8	5.5	8	6.5	8	8.5	6	8.5	6	9.5	6	9.6	6	9.5	6	12	7	10.5	
8	7	4.5	7	4.5	7	4	7	3	7	5.5	6	5.5	6	9.5	6	6.5	5	7.5	3	10.5	3	11	3	9.5	
9	5	8.5	5	5.5	5	6.5	4	8.5	4	7.5	3	7.5	3	6.5	3	8.5	3	7.5	3	7.5	2	8.5	2	8.5	
10	2	3	2	2	2	3	2	4	2	2	2	1.5	2	2	2	3	2	5.5	2	4.5	2	4.5	2	5.5	
11	3	1.5	3	2	3	2	3	2	3	1.5	3	2	3	3	3	1.5	3	2	3	3	3	3	3	6.5	
12	3	1.5	3	1.5	3	3	3	3	3	2	3	3	3	3	3	2	3	3	3	2	3	2	3	2	
13	3	3	3	2	3	3	3	4	3	4	3	3	3	3	3	4	3	4	29	6.5	29	6.5	28	4.5	2
14	26	4.5	26	4.5	26	4.5	26	4.5	26	4	26	3	26	4.5	26	5.5	26	4.5	26	7.5	25	7.5	25	8.5	2
15	1	8.5	1	6.5	1	7.5	32	8.5	32	12	32	7.5	32	4	32	9.5	32	13	32	14	32	13	32	13	3
16	32	11	32	9.5	32	9.5	31	9.5	31	9.5	31	7.5	30	9.5	30	8.5	30	14	30	14	31	16	30	13	3
17	29	4.5	29	3	29	17.5	21	11	20	13	20	14	20	13	21	13	21	15	22	15	22	20	22	12	2
18	26	11	27	8.5	27	9.5	29	5.5	28	7.5	28	4.5	28	4.5	28	5.5	28	7.5	28	9.5	28	11	27	9.5	2
19	19	12	19	11	20	12	21	12	21	13	20	13	20	15	20	15	20	18	20	15	21	20	21	22	2
20	23	16	22	14	22	14	21	16	21	16	22	15	23	12	23	12	23	18	24	20	24	25	24	20	2
21	25	8.5	25	4.5	25	4.5	25	4	25	3	25	2	25	2	25	4	25	7.5	25	8.5	26	10.5	24	11	2
22	26	4	26	4	26	4	26	3	26	4	26	4.5	26	4	26	4	24	6.5	22	7.5	22	10.5	21	6.5	2
23	20	2	20	3	20	4.5	20	4	20	4	20	2	20	2	20	3	20	3	20	3	20	4	20	5.5	2
24	20	4.5	20	5.5	20	7.5	20	8.5	20	6.5	20	7.5	20	4.5	20	7.5	20	7.5	20	11	19	10.5	20	9.5	1
25	27	4	27	4	27	4	27	3	27	7.5	26	4.5	26	4	26	5.5	26	7.5	24	10.5	24	9.5	24	10.5	2
26	22	3	22	3	22	4	22	4	22	6.5	22	5.5	22	4.5	22	5.5	22	6.5	22	5.5	22	11	10	12	
27	5	6.5	5	6.5	5	4.5	5	6.5	5	5.5	5	8.5	5	13	6	17	6	19	6	21	7	24	6	20	
28	6	18	5	16	6	15	6	14	6	18	5	16	6	15	5	21	6	22	6	18	6	16	6	15	
29	4	10.5	4	10.5	4	12	4	12	4	15	4	17	5	17	4	17	4	18	5	15	5	15	3	14	
30	5	17	4	14	4	17	5	18	5	15	4	17	4	18	4	15	5	22	4	15	4	18	6	19	
31	5	21	5	16	5	14	5	19	5	16	5	10.5	5	12	6	14	6	17	6	18	7	19	7	23	

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.005	.005	.035	.065	.050	.080	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.040	.010	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	DEW .005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	DEW .005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	DEW .005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	DEW .010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	DEW .010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	DEW .010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.015	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.020
19	.030	.025	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030	.010	.005	.	.	.	.
20	.075	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.020	.005	.005	.	.010	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.005	.010	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.050	.050
25	.	.070	.015	.010	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.005	.	.	.	.005	.010	.005	.005	.005	.005	.	.	.	.	.
30	.	.	.	.	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES OCTOBER 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.			DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
12	21	10.5	21	10.5	21	5.5	21	6.5	21	7.5	21	6.5	21	4.5	21	4.5	21	4.5	21	4			1
18	24	13	23	12	23	12	22	6.5	22	8.5	22	9.5	21	9.5	24	12	23	9.5	23	6.5			2
17	20	18	20	17	20	15	20	17	20	13	20	14	20	10.5	21	13	20	12	20	12			3
7.5	24	5.5	26	4	26	2	26	1.5	26	2	26	2	26	3	26	1.5	26	2	26	1.5			4
6.5	26	8.5	26	5.5	8	9.5	8	7.5	8	7.5	8	6.5	8	5.5	8	10.5	8	9.5	8	13			5
20	7	16	8	16	8	9.5	8	9.5	8	12	8	8.5	8	6.5	8	6.5	8	8.5	8	8.5			6
11	7	6.5	7	7.5	7	5.5	7	6.5	7	4	7	2	7	2	7	3	7	3	7	2			7
12	3	10.5	3	9.5	3	8.5	3	6.5	3	7.5	3	8.5	3	7.5	3	5.5	5	8.5	5	8.5			8
7.5	2	10.5	2	4.5	2	6.5	2	4	2	4.5	2	1.5	2	1.5	2	2	2	2	2	2			9
4.5	3	4	3	5.5	3	2	3	4	3	2	3	3	3	2	3	2	3	2	3	2			10
4	3	4	3	3	3	2	3	1.5	3	2	3	1.5	3	1.5	3	1.5	3	1.5	3	2			11
4	3	4.5	3	4.5	3	2	3	3	3	3	3	4	3	4	3	2	3	2	3	1.5			12
6.5	27	5.5	27	6.5	27	5.5	27	4.5	27	4.5	27	4	27	4	27	4	27	4.5	27	5.5			13
8.5	24	7.5	24	7.5	22	9.5	22	6.5	22	10.5	23	9.5	2	18	1	12	32	12	1	7.5			14
18	32	13	32	11	32	10.5	32	6.5	32	6.5	32	4	32	4	32	8.5	32	7.5	32	11			15
11	30	10.5	29	5.5	29	3	29	2	29	3	29	2	29	3	29	4.5	29	4.5	29	4			16
14	25	12	25	10.5	28	16	27	13	26	12	26	11	25	12	26	11	26	11	27	10.5			17
9.5	24	8.5	24	5.5	24	4.5	24	4.5	24	4	24	5.5	23	7.5	22	7.5	19	8.5	19	10.5			18
24	21	20	20	19	21	18	21	18	24	18	22	17	21	15	21	17	21	20	21	14			19
20	26	11	26	12	26	4.5	26	6.5	25	6.5	25	7.5	25	8.5	25	7.5	25	7.5	25	7.5			20
12	26	9.5	26	6.5	26	4	26	4	26	4	26	2	26	2	26	2	26	3	26	2			21
4	20	4.5	20	3	20	2	20	3	20	4.5	20	3	20	2	20	3	20	4	20	3			22
3	20	1.5	20	4	20	2	20	2	20	3	20	4	20	4.5	20	4.5	20	6.5	20	4.5			23
9.5	18	12	18	11	19	12	19	12	19	11	19	8.5	19	8.5	19	10.5	26	10.5	27	5.5			24
10.5	22	5.5	22	8	22	2	22	4	22	1.5	22	1.5	22	1.5	22	2	22	2	22	8			25
16	7	17	7	15	7	14	6	15	6	11	6	9.5	5	8.5	5	8.5	5	8.5	5	4.5			26
17	6	15	6	17	6	19	6	20	6	18	6	18	6	20	6	15	6	18	6	14			27
16	5	14	5	13	5	11	4	14	5	14	4	12	4	10.5	4	13	4	12	4	13			28
15	4	15	4	16	3	17	3	18	4	16	4	16	4	15	4	14	4	16	5	18			29
22	6	25	5	20	5	19	5	19	5	19	6	12	4	16	3	12	4	18	5	21			30
18	5	19	6	18	6	14	6	13	5	10.5	4	10.5	4	9.5	4	7.5	4	5.5	4	4.5			31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
390	408	399	412	415	427	459	467	480	493	482	444	426	446	439	411	416	390	380	338	343	332	334	1
323	334	322	324	325	323	341	361	365	390	390	322	282	265	269	277	277	290	286	291	259	268	271	2
270	263	261	265	255	264	284	296	309	284	282	296	313	313	331	340	349	356	361	366	363	361	361	3
351	347	358	349	351	358	361	381	379	*	398	403	387	396	398	424	430	405	396	385	363	353	331	4
308	327	335	347	351	360	380	420	441	436	444	417	418	416	430	422	421	392	403	414	418	412	429	5
417	403	403	403	408	414	415	419	421	434	434	404	386	378	409	395	385	400	396	384	378	386	398	6
387	391	388	386	386	381	389	387	389	385	383	387	382	391	395	389	375	368	361	345	335	305	306	7
352	352	351	356	345	348	352	357	341	342	349	356	340	347	347	350	350	347	336	338	335	342	310	8
304	303	302	302	297	296	299	305	309	316	320	319	320	314	306	307	300	298	298	286	265	248	242	9
228	228	223	227	235	250	263	277	292	325	338	333	340	353	322	327	340	345	338	323	315	294	284	10
267	264	257	255	262	253	252	277	298	340	354	363	362	354	351	352	344	323	305	277	280	279	277	11
288	289	288	288	283	275	277	288	292	309	302	316	325	335	325	327	330	329	335	331	323	325	323	12
322	318	311	308	299	294	288	298	307	313	330	340	339	341	340	323	314	310	299	309	309	306	313	13
317	318	320	322	322	328	324	335	336	325	318	319	329	330	330	335	336	335	335	281	266	268	244	14
221	217	213	213	213	213	222	228	219	224	219	199	186	179	173	185	188	189	194	199	193	191	189	15
179	174	172	168	168	165	177	194	199	211	214	197	201	203	210	213	219	213	222	214	207	203	198	16
180	191	199	213	230	249	260	285	309	321	335	338	302	308	303	259	266	267	272	264	267	275	264	17
236	240	245	229	234	235	233	235	212	217	216	224	213	222	226	246	249	249	258	288	312	336	356	18
403	412	420	418	415	395	384	391	394	410	427	423	423	420	427	443	434	405	372	346	345	339	339	19
311	309	293	289	279	287	278	266	257	227	227	230	235	251	253	262	256	246	242	235	239	234	236	20
250	248	253	245	244	241	237	255	238	219	223	234	234	239	254	263	263	255	249	257	246	256	247	21
242	253	262	270	277	282	300	308	326	334	343	361	374	377	377	380	377	378	382	381	382	389	377	22
375	369	364	365	365	364	361	371	366	363	358	356	353	371	362	371	369	373	374	394	394	397	395	23
409	411	413	409	408	412	409	416	413	407	418	424	443	431	426	411	403	385	383	382	385	341	335	24
335	338	335	330	292	303	301	295	278	259	261	248	234	245	256	254	263	249	245	228	218	211	203	25
220	184	203	193	204	202	206	230	244	285	266	263	254	248	279	280	278	284	287	285	296	303	301	26
280	291	303	326	340	353	361	353	353	343	355	348	339	343	337	335	332	335	333	321	319	318	309	27
302	295	300	291	287	290	278	286	278	284	283	282	276	276	282	267	262	274	278	289	287	286	279	28
286	284	278	271	275	270	274	273	276	283	287	296	297	297	298	298	295	299	304	308	308	300	299	29
298	296	289	288	279	273	276	259	266	275	269	274	257	267	274	259	270	283	288	297	288	268	249	30
255	255	243	243	245	245	247	243	236	243	226	224	224	224	227	230	229	226	228	230	239	240	238	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.